

Converting Colors

YUV(232.1290, -8.9376,
20.0579)

Have a look what the booklet for
YUV(232.1290, -8.9376, 20.0579)
contains.

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Color

**YUV(232.1290, -8.9376,
20.0579)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0D6
RGB	255, 224, 214
RGB Percent	100%, 88%, 84%
CMY	0.0000, 0.1216, 0.1608
CMYK	0.00, 0.12, 0.16, 0.00
HSL	15°, 100%, 92%
HSV	15°, 16%, 100%
XYZ	80.0333, 79.4263, 74.7309
YIQ	232.1290, 21.6860, 3.4620

Conversions

Conversions Part 2

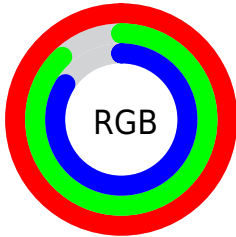
Format	Color
R _Y B	255, 227, 214
Decimal	16769238
CIE Lab	91.43, 9.10, 8.80
CIE LCh	91, 12.662, 44.029
Yxy	79.4263, 0.3417, 0.3392
Android (android.graphics.Color)	4294959318 (0xFFFFE0D6)
YUV	232.1290, -8.9376, 20.0579
Hunter-Lab	89.1215, 4.3348, 12.6686

Details

The YUV color $232.1290, -8.9376, 20.0579$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $236.8710, 8.9376, -20.0579$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.5310, -8.6428, 18.8283$ is the 20% darker color. If you saturate the color by 10%, you get $218.1260, -14.3591, 32.3385$, and if you desaturate by 10%, it is $246.2460, -3.0793, 7.6773$.

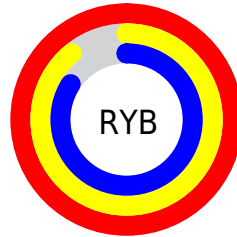
Distribution



Red (100%)

Green (88%)

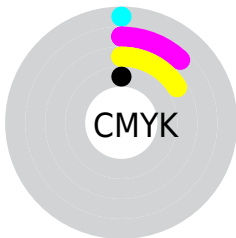
Blue (84%)



Red (100%)

Yellow (89%)

Blue (84%)

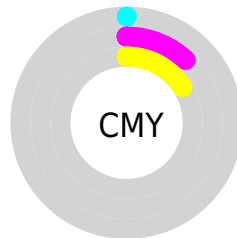


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.1290, -8.9376, 20.0579 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 232.1290, -8.9376, 20.0579 by changing the saturation by 10% instead.

 232.1290, -8.9376,
20.0579

 232.1290, -8.9376,
20.0579


255.0000, 0.0000,
0.0000


 203.8300, -8.7902,
19.4431


 176.5310, -8.6428,
18.8283

 149.3460, -8.0586,
18.1136

 124.0470, -7.9112,
17.4988

 98.8620, -7.3270,
16.7840

 75.2640, -7.0322,
15.5545

 51.7800, -6.3005,

14.2249

■ 30.1820, -6.0057,
12.9954

■ 7.4750, -3.6852,
15.3694

■ 232.1290, -8.9376,
20.0579

■ 232.1290, -8.9376,
20.0579

■ 218.1260,
-14.3591, 32.3385

■ 246.2460, -3.0793,
7.6773

■ 203.4220,
-19.9280, 45.2339

255.0000, 0.0000,
0.0000

■ 189.4190,
-25.3496, 57.5145

■ 175.3020,
-31.2079, 69.8951

■ 161.2990,
-36.6294, 82.1758

■ 146.5950,
-42.1983, 95.0712

■ 132.4780,
-48.0567, 107.4518

■ 118.4750,
-53.4782, 119.7324

■ 112.6390,
-55.5310, 124.8506

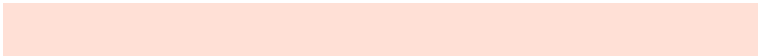
Harmonies

Analogous

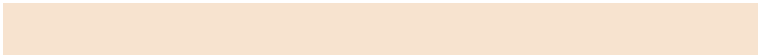
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232.2090, -3.5540, 19.9877



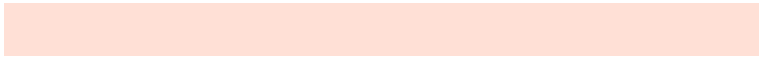
232.1290, -8.9376, 20.0579



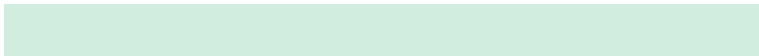
230.7000, -11.6841, 14.2951

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.1290, -8.9376, 20.0579



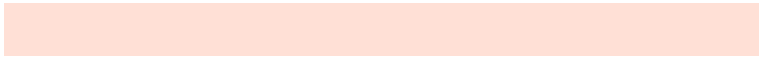
226.7330, -1.8404, -16.4288



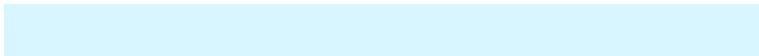
230.6540, 11.5096, -4.9586

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



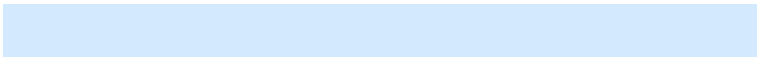
232.1290, -8.9376, 20.0579



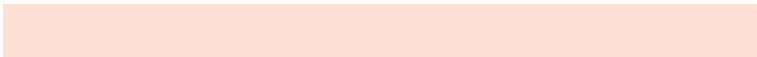
236.8710, 8.9376, -20.0579

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.7020, 11.9789, -15.5247



232.1290, -8.9376, 20.0579



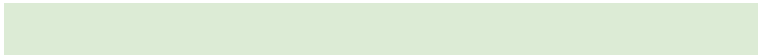
226.7090, 4.5805, -22.5468

Square

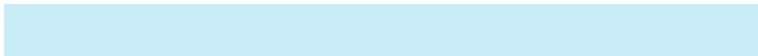
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232.1290, -8.9376, 20.0579



228.0070, -7.3985, -7.0221



227.0880, 9.8166, -22.0022



232.6940, 7.5459, 6.4074

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



232.1290, -8.9376, 20.0579



229.9550, -11.8098, 7.9325



227.0880, 9.8166, -22.0022



230.3330, 11.6678, -9.0620

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



232.1290, -8.9376, 20.0579



247.6480, -2.7845, 6.4477



229.7930, 7.4971, 22.1065



123.5660, -1.7580, 3.8886



0.0000, 0.0000, 0.0000



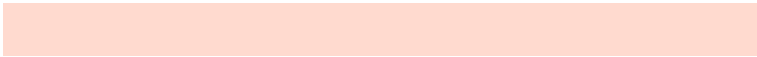
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.1290, -8.9376, 20.0579



227.8090, -10.2588, 23.8465



243.8690, -14.7254, 9.7619



120.6480, -2.7845, 6.4477



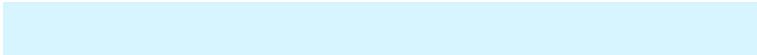
84.6980, -41.7561, 93.2269



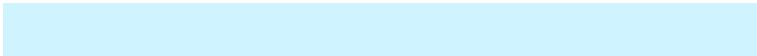
28.5280, -14.0643, 31.1089

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



236.8710, 8.9376, -20.0579



233.6040, 10.5482, -23.3317



225.1310, 14.7254, -9.7619



121.7650, 3.0739, -5.9329



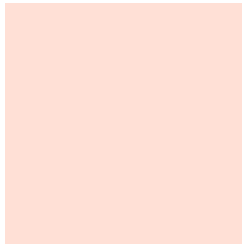
106.8890, 41.4667, -93.7417



35.4720, 14.0643, -31.1089

Previews

White Background



This preview shows how the YUV color 232.1290, -8.9376, 20.0579 looks on a white background.

Color Contrast Check

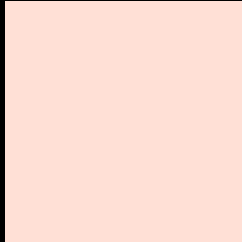
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 232.1290, -8.9376, 20.0579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

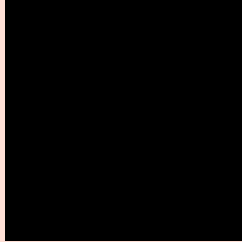
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.1290, -8.9376, 20.0579

Background



This preview shows how black text looks on a background with the YUV color 232.1290, -8.9376, 20.0579.

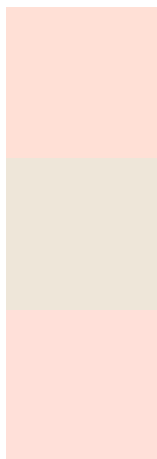


This preview shows how white text looks on a background with the YUV color 232.1290, -8.9376,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

232.1290, -8.9376, 20.0579

Protanopia

230.9100, -6.8576, 6.2179

Deuteranopia

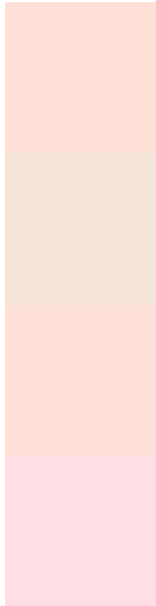
232.4710, -7.6272, 19.7579



Tritanopia

233.5770, 1.6875, 18.7880

Trichromacy



Original Color

232.1290, -8.9376, 20.0579

Protanomaly

231.4160, -7.6001, 11.0362

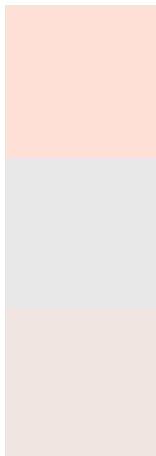
Deuteranomaly

232.3570, -8.0640, 19.8579

Tritanomaly

233.2520, -2.0962, 19.0730

Monochromacy



Original Color

232.1290, -8.9376, 20.0579

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.8330, -3.3687, 7.1625

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.1290, -8.9376, 20.0579 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 224, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 214)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 224, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 214) }
```

Border

The CSS property to change the border of an element to YUV 232.1290, -8.9376, 20.0579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 224, 214) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 224, 214) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 224, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 232.1290, -8.9376, 20.0579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 214) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
224, 214) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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