

Converting Colors

YUV(233.2410, -2.0908,
17.3286)

Have a look what the booklet for
YUV(233.2410, -2.0908, 17.3286)
contains.

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Color

**YUV(233.2410, -2.0908,
17.3286)**

Conversions

Conversions Part 1

Format	Color
Hex	FDE0E5
RGB	253, 224, 229
RGB Percent	99%, 88%, 90%
CMY	0.0078, 0.1216, 0.1020
CMYK	0.00, 0.11, 0.09, 0.01
HSL	350°, 88%, 94%
HSV	350°, 11%, 99%
XYZ	81.3065, 79.8511, 85.2562
YIQ	233.2410, 15.6790, 7.7030

Conversions

Conversions Part 2

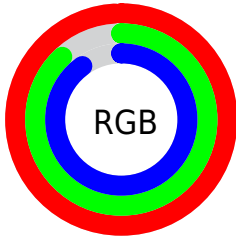
Format	Color
R _{YB}	253, 224, 229
Decimal	16638181
CIE Lab	91.62, 10.77, 1.21
CIE LCh	92, 10.838, 6.403
Yxy	79.8511, 0.3300, 0.3241
Android (android.graphics.Color)	4294828261 (0xFFFDE0E5)
YUV	233.2410, -2.0908, 17.3286
Hunter-Lab	89.3594, 6.0349, 5.9841

Details

The YUV color $233.2410, -2.0908, 17.3286$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $243.7590, 2.0908, -17.3286$, and the grayscale version is $233.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $177.6430, -1.7960, 16.0991$ is the 20% darker color. If you saturate the color by 10%, you get $216.1720, -4.0288, 32.2982$, and if you desaturate by 10%, it is $250.3100, -0.1528, 2.3591$.

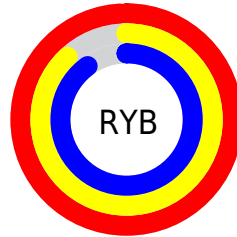
Distribution



Red (99%)

Green (88%)

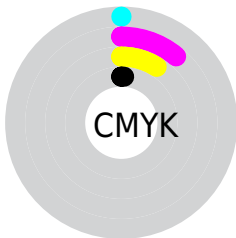
Blue (90%)



Red (99%)

Yellow (88%)

Blue (90%)

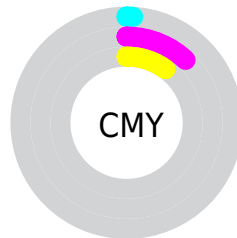


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (1%)



Cyan (1%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 233.2410, -2.0908, 17.3286 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 233.2410, -2.0908, 17.3286 by changing the saturation by 10% instead.

233.2410, -2.0908,
17.3286

233.2410, -2.0908,
17.3286

255.0000, 0.0000,
0.0000

204.9420, -1.9434,
16.7139

177.6430, -1.7960,
16.0991

150.6430, -1.7960,
16.0991

124.9310, -1.9380,
14.9695

99.7460, -1.3538,
14.2548

75.7460, -1.3538,
14.2548

53.0340, -1.4958,

13.1252

■ 31.4360, -1.2009,
11.8956

■ 8.4150, -2.6696,
16.2990

■ 233.2410, -2.0908,
17.3286

■ 233.2410, -2.0908,
17.3286

■ 216.1720, -4.0288,
32.2982

■ 250.3100, -0.1528,
2.3591

■ 198.5160, -5.6774,
47.7825

■ 254.4020, 0.2948,
-1.2296

■ 181.4470, -7.6154,
62.7520

■ 164.3780, -9.5534,
77.7215

■ 147.3090,
-11.4913, 92.6910

■ 129.6530,
-13.1399, 108.1753

■ 112.5840,
-15.0779, 123.1448

■ 95.5150, -17.0159,
138.1143

■ 80.6630, -18.0749,
151.1395

Harmonies

Analogous

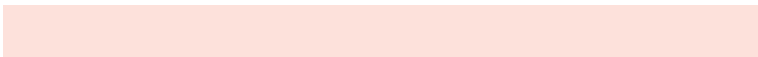
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.1740, 2.8722, 12.1254



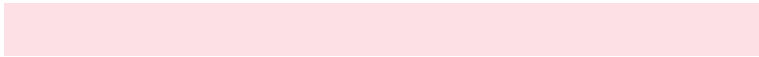
233.2410, -2.0908, 17.3286



232.6880, -6.7482, 17.8136

Triad

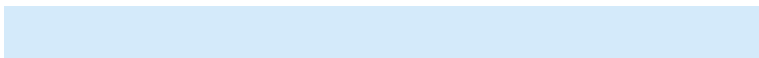
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



233.2410, -2.0908, 17.3286



229.0290, -7.4093, -3.5334



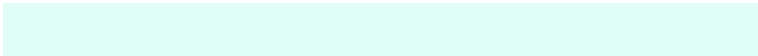
229.2460, 10.2317, -15.1247

Complementary

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



233.2410, -2.0908, 17.3286



243.7590, 2.0908, -17.3286

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.



228.4150, 7.1904, -19.6580



233.2410, -2.0908, 17.3286



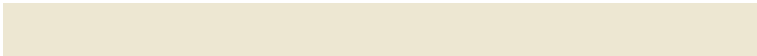
227.8260, -2.8722, -12.1254

Square

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



233.2410, -2.0908, 17.3286



230.4000, -10.0572, 5.7882



227.5740, 2.6750, -18.0434



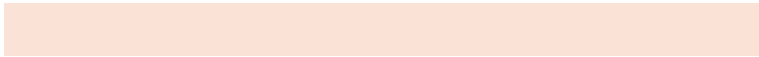
230.8880, 9.9152, -6.9178

Rectangle

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



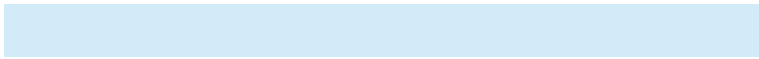
233.2410, -2.0908, 17.3286



232.3950, -9.0687, 15.4396



227.5740, 2.6750, -18.0434



228.7080, 9.5110, -17.2839

Sweetspot

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



233.2410, -2.0908, 17.3286



249.6200, -0.3057, 4.7183



234.4820, 9.1294, 11.8553



123.9080, -0.4476, 3.5887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

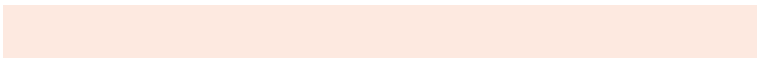
The Same Dimension uses a secret algorithm to generate beautiful new colors.



233.2410, -2.0908, 17.3286



230.4480, -2.6859, 21.5321



237.9540, -6.8793, 13.1953



119.1150, -1.0427, 7.7921



60.8710, -13.7404, 114.1231



20.3900, -4.6293, 38.2460

Inverse Universe

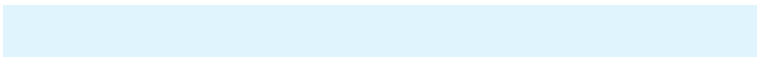
The Inverse Universe completely reimagines the original color for something new.



233.2410, -2.0908, 17.3286



230.4480, -2.6859, 21.5321



239.0460, 6.8793, -13.1953



119.1150, -1.0427, 7.7921



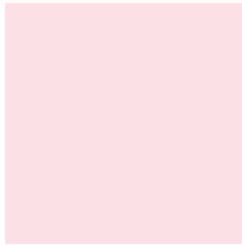
60.8710, -13.7404, 114.1231



20.3900, -4.6293, 38.2460

Previews

White Background



This preview shows how the YUV color 233.2410, -2.0908, 17.3286 looks on a white background.

Color Contrast Check

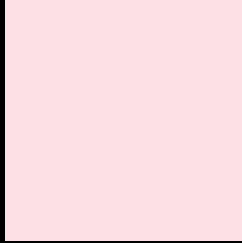
Large Text (above 18pt) WCAG AA × Fail

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 233.2410, -2.0908, 17.3286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

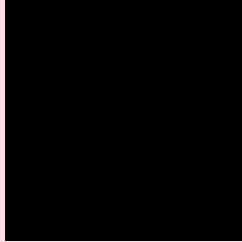
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 233.2410, -2.0908, 17.3286

Background



This preview shows how black text looks on a background with the YUV color 233.2410, -2.0908, 17.3286.



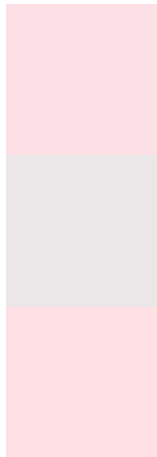
This preview shows how white text looks on a background with the YUV color 233.2410, -2.0908,

17.3286.

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

233.2410, -2.0908, 17.3286

Protanopia

231.7230, 0.1366, 2.8739

Deuteranopia

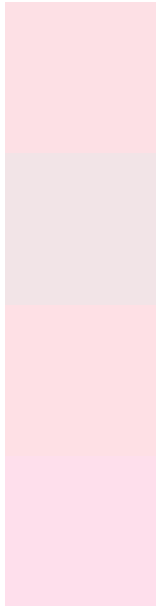
233.5400, -2.2382, 17.9434



Tritanopia

233.6200, 3.1453, 17.8733

Trichromacy



Original Color

233.2410, -2.0908, 17.3286

Protanomaly

232.5280, -0.7533, 8.3069

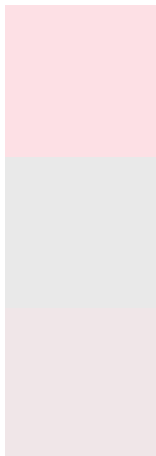
Deuteranomaly

233.5400, -2.2382, 17.9434

Tritanomaly

233.7510, 1.1088, 17.7584

Monochromacy



Original Color

233.2410, -2.0908, 17.3286

Achromatopsia

233.0000, 0.0000, 0.0000

Achromatomaly

233.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 233.2410, -2.0908, 17.3286 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(253, 224, 229)` looks like.

```
.text, #text, p{  
    color:rgb(253, 224, 229)  
}
```

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(253, 224, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 224, 229) }
```

Border

The CSS property to change the border of an element to YUV 233.2410, -2.0908, 17.3286 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(253, 224, 229) }
```


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

```
.border{ border-color:rgb(253, 224, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 224, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 224, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 224, 229); box-shadow:4px 4px 4px 4px rgb(253, 224, 229) }
```

Background

The CSS property to change the background color of an element to YUV 233.2410, -2.0908, 17.3286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 224, 229) }
```

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

```
.background{ background-color: rgb(253,  
224, 229) }
```

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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