

Converting Colors

YUV(232.1990, -8.4791,
12.9805)

Have a look what the booklet for
YUV(232.1990, -8.4791, 12.9805)
contains.

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Color

**YUV(232.1990, -8.4791,
12.9805)**

Conversions

Conversions Part 1

Format	Color
Hex	F7E4D7
RGB	247, 228, 215
RGB Percent	97%, 89%, 84%
CMY	0.0314, 0.1059, 0.1569
CMYK	0.00, 0.08, 0.13, 0.03
HSL	24°, 67%, 91%
HSV	24°, 13%, 97%
XYZ	78.3669, 80.1673, 75.6334
YIQ	232.1990, 15.4970, -0.0150

Conversions

Conversions Part 2

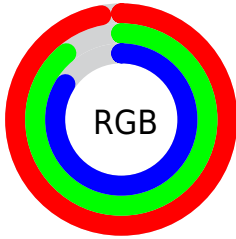
Format	Color
R _Y B	247, 237, 215
Decimal	16245975
CIE Lab	91.76, 4.37, 8.67
CIE LCh	92, 9.706, 63.249
Yxy	80.1673, 0.3347, 0.3423
Android (android.graphics.Color)	4294436055 (0xFF7E4D7)
YUV	232.1990, -8.4791, 12.9805
Hunter-Lab	89.5362, -0.4554, 12.5916

Details

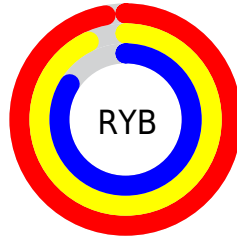
The YUV color $232.1990, -8.4791, 12.9805$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $229.8010, 8.4791, -12.9805$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.6010, -8.1843, 11.7509$ is the 20% darker color. If you saturate the color by 10%, you get $220.5440, -15.0582, 23.2019$, and if you desaturate by 10%, it is $243.8540, -1.9000, 2.7590$.

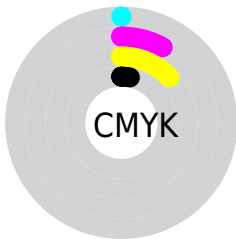
Distribution



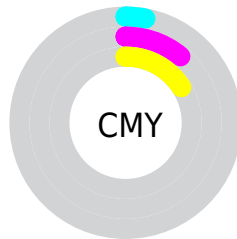
- Red (97%)
- Green (89%)
- Blue (84%)



- Red (97%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (3%)





- Cyan (3%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.1990, -8.4791, 12.9805 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 232.1990, -8.4791, 12.9805 by changing the saturation by 10% instead.


 232.1990, -8.4791,
12.9805

 232.1990, -8.4791,
12.9805


255.0000, 0.0000,
0.0000


 203.9000, -8.3317,
12.3657

 176.6010, -8.1843,
11.7509

 149.7150, -7.7475,
11.6509

 123.8290, -7.3107,
11.5510

 99.2310, -7.0159,
10.3214

 75.2310, -7.0159,
10.3214

 52.7470, -6.2843,

8.9919

■ 31.4480, -6.1369,
8.3771

■ 7.4420, -3.6689,
10.1364

■ 232.1990, -8.4791,
12.9805

■ 232.1990, -8.4791,
12.9805

■ 220.5440,
-15.0582, 23.2019

■ 243.8540, -1.9000,
2.7590

■ 209.5900,
-21.4899, 32.8086

■ 252.6080, 1.1793,
-4.9182

■ 197.9350,
-28.0690, 43.0300

■ 186.2800,
-34.6480, 53.2514

■ 175.3260,
-41.0797, 62.8581

■ 163.6710,
-47.6588, 73.0795

■ 152.0160,
-54.2379, 83.3010

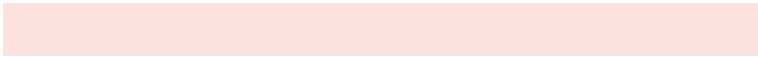
■ 140.9480,
-61.1064, 93.0076

■ 132.5530,
-65.3486, 100.3700

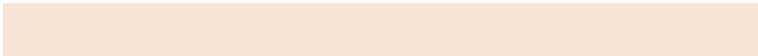
Harmonies

Analogous

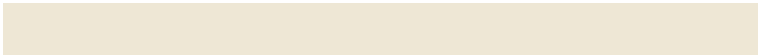
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.3180, -5.5798, 16.3841



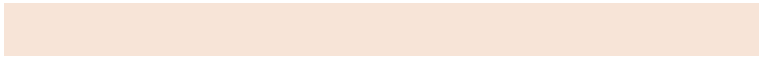
232.1990, -8.4791, 12.9805



231.0410, -8.8942, 6.1030

Triad

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



232.1990, -8.4791, 12.9805



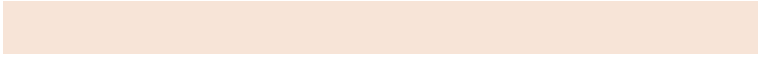
228.3570, 1.7960, -16.0991



232.8460, 6.9779, 1.8891

Complementary

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



232.1990, -8.4791, 12.9805



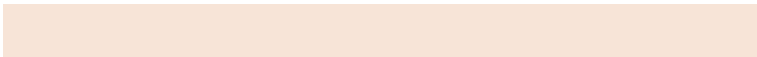
229.8010, 8.4791, -12.9805

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.



231.3610, 9.1890, -7.3326



232.1990, -8.4791, 12.9805



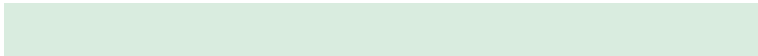
229.0840, 5.8746, -17.6137

Square

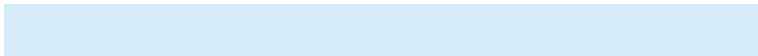
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232.1990, -8.4791, 12.9805



228.8370, -2.8776, -10.3810



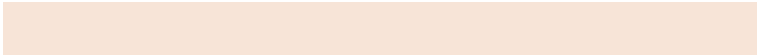
229.9040, 8.9213, -14.8248



233.2770, 3.3144, 10.2811

Rectangle

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



232.1990, -8.4791, 12.9805



230.2360, -8.0043, 0.6700



229.9040, 8.9213, -14.8248



232.3510, 7.7150, -1.1848

Sweetspot

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



232.1990, -8.4791, 12.9805



250.3380, -2.6316, 4.0886



226.7340, 3.5821, 17.7733



124.8540, -1.9000, 2.7590



0.0000, 0.0000, 0.0000



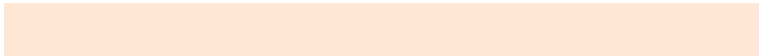
128.0000, 0.0000, 0.0000

Same Dimension

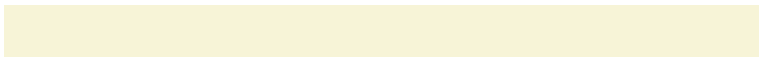
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.1990, -8.4791, 12.9805



236.2380, -10.9633, 16.4543



241.5910, -13.1094, 4.7437



116.5230, -3.2158, 4.8033



100.2260, -49.4114, 75.2238



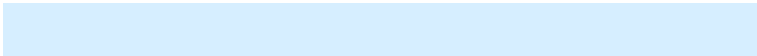
31.7290, -15.6424, 23.9167

Inverse Universe

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



229.8010, 8.4791, -12.9805



232.7620, 10.9633, -16.4543



220.4090, 13.1094, -4.7437



115.4770, 3.2158, -4.8033



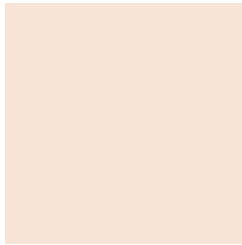
86.3610, 49.1220, -75.7386



27.2710, 15.6424, -23.9167

Previews

White Background



This preview shows how the YUV color 232.1990, -8.4791, 12.9805 looks on a white background.

Color Contrast Check

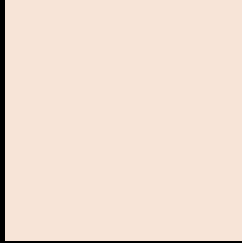
Large Text (above 18pt) WCAG AA × Fail

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 232.1990, -8.4791, 12.9805 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 232.1990, -8.4791, 12.9805

Background



This preview shows how black text looks on a background with the YUV color 232.1990, -8.4791, 12.9805.



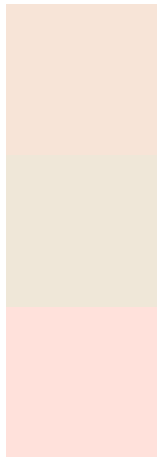
This preview shows how white text looks on a background with the YUV color 232.1990, -8.4791,

12.9805.

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

232.1990, -8.4791, 12.9805

Protanopia

231.6820, -7.7312, 6.4179

Deuteranopia

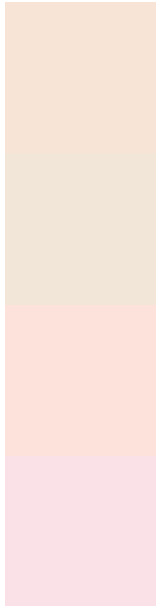
233.2860, -7.0430, 19.0432



Tritanopia

234.1250, 3.8824, 14.7994

Trichromacy



Original Color

232.1990, -8.4791, 12.9805

Protanomaly

231.9920, -7.8841, 8.7770

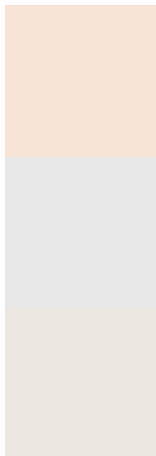
Deuteranomaly

232.8620, -7.3270, 16.7840

Tritanomaly

233.2730, -0.6276, 14.6696

Monochromacy



Original Color

232.1990, -8.4791, 12.9805

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.2240, -3.0684, 4.1886

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.1990, -8.4791, 12.9805 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(247, 228, 215)` looks like.

```
.text, #text, p{  
    color:rgb(247, 228, 215)  
}
```

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(247, 228, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 228, 215) }
```

Border

The CSS property to change the border of an element to YUV 232.1990, -8.4791, 12.9805 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(247, 228, 215) }
```


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

```
.border{ border-color:rgb(247, 228, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 228, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 228, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 228, 215);  
box-shadow:4px 4px 4px 4px rgb(247, 228,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 232.1990, -8.4791, 12.9805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 228, 215) }
```

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

```
.background{ background-color: rgb(247,  
228, 215) }
```

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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