

Converting Colors

YUV(205.8990, 0.0498, 30.7836)

Have a look what the booklet for
YUV(205.8990, 0.0498, 30.7836)
contains.

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Color

**YUV(205.8990, 0.0498,
30.7836)**

Conversions

Conversions Part 1

Format	Color
Hex	F1BCCE
RGB	241, 188, 206
RGB Percent	95%, 74%, 81%
CMY	0.0549, 0.2627, 0.1922
CMYK	0.00, 0.22, 0.15, 0.05
HSL	340°, 65%, 84%
HSV	340°, 22%, 95%
XYZ	65.3994, 59.1234, 66.3576
YIQ	205.8990, 25.8100, 16.8340

Conversions

Conversions Part 2

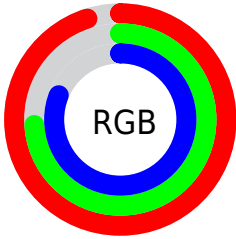
Format	Color
R _Y B	241, 188, 206
Decimal	15842510
CIE Lab	81.36, 21.76, -1.71
CIE LCh	81, 21.831, 355.519
Yxy	59.1234, 0.3426, 0.3097
Android (android.graphics.Color)	4294032590 (0xFFFF1BCCE)
YUV	205.8990, 0.0498, 30.7836
Hunter-Lab	76.8918, 17.2606, 2.6570

Details

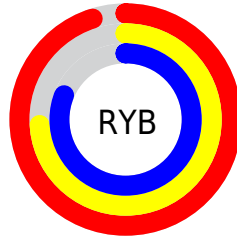
The YUV color **205.8990, 0.0498, 30.7836** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **223.1010, -0.0498, -30.7836**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.5430, 3.1833, 5.6628**, and **151.0020, 0.4920, 28.9392** is the 20% darker color. If you saturate the color by 10%, you get **189.9870, 0.0064, 44.7384**, and if you desaturate by 10%, it is **221.8110, 0.0932, 16.8288**.

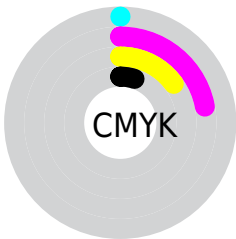
Distribution



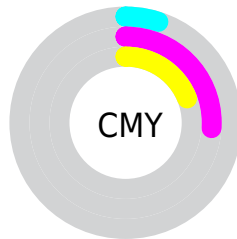
- Red (95%)
- Green (74%)
- Blue (81%)



- Red (95%)
- Yellow (74%)
- Blue (81%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.8990, 0.0498, 30.7836 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 205.8990, 0.0498, 30.7836 by changing the saturation by 10% instead.


 205.8990, 0.0498,
30.7836


 205.8990, 0.0498,
30.7836


255.0000, 0.0000,
0.0000

 178.3010, 0.3446,
29.5540

 248.5430, 3.1833,
5.6628

 151.0020, 0.4920,
28.9392

 125.2900, 0.3500,
27.8097

 99.6920, 0.6448,
26.5801

 75.9800, 0.5029,
25.4505

 52.3820, 0.7977,
24.2210

 29.8980, 1.5293,

22.8915

■ 12.2030, -1.0861,
21.7470

■ 0.0000, 0.0000,
0.0000

■ 205.8990, 0.0498,
30.7836

■ 205.8990, 0.0498,
30.7836

■ 189.9870, 0.0064,
44.7384

■ 221.8110, 0.0932,
16.8288

■ 174.0750, -0.0370,
58.6932

■ 237.7230, 0.1366,
2.8739

■ 158.1630, -0.0804,
72.6480

■ 250.7000, 1.6269,
-8.5069

■ 142.2510, -0.1237,
86.6029

■ 250.8140, 2.0637,
-8.6069

■ 126.3390, -0.1671,
100.5577

■ 109.9540, 0.5157,
114.9273

■ 94.0420, 0.4723,
128.8822

■ 81.4070, 0.2923,
139.9631

Harmonies

Analogous

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



206.0420, 9.8393, 17.5032



205.8990, 0.0498, 30.7836



205.2880, -10.0020, 34.8274

Triad

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



205.8990, 0.0498, 30.7836



199.2330, -16.8769, -0.2043



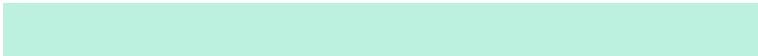
195.8070, 19.3221, -37.5417

Complementary

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



205.8990, 0.0498, 30.7836



223.1010, -0.0498, -30.7836

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.



194.2380, 12.2077, -42.3047



205.8990, 0.0498, 30.7836



196.7730, -9.2551, -18.2179

Square

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



205.8990, 0.0498, 30.7836



201.9470, -19.6939, 16.7095



194.8340, 1.5608, -34.0574



200.2480, 20.5837, -22.1425

Rectangle

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



205.8990, 0.0498, 30.7836



204.0120, -14.7959, 32.4385



194.8340, 1.5608, -34.0574



195.3290, 17.5858, -40.6305

Sweetspot

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



205.8990, 0.0498, 30.7836



243.0660, -0.0325, 10.4661



204.2080, 18.1385, 15.6036



120.7450, 0.1257, 6.3626



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.



205.8990, 0.0498, 30.7836



211.2420, -0.1193, 38.3758



208.5430, -10.1277, 28.4648



112.0440, -0.0217, 6.9774



62.0840, -0.0414, 106.9203



18.9100, 0.0444, 32.5279

Inverse Universe

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



205.8990, 0.0498, 30.7836



211.2420, -0.1193, 38.3758



220.4570, 10.1277, -28.4648



112.0440, -0.0217, 6.9774



62.0840, -0.0414, 106.9203



18.9100, 0.0444, 32.5279

Previews

White Background



This preview shows how the YUV color 205.8990, 0.0498, 30.7836 looks on a white background.

Color Contrast Check

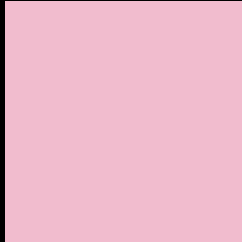
Large Text (above 18pt) WCAG AA × Fail

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 205.8990, 0.0498, 30.7836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

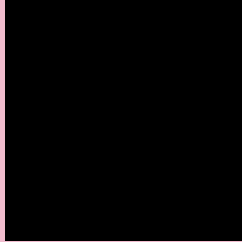
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.8990, 0.0498, 30.7836

Background



This preview shows how black text looks on a background with the YUV color 205.8990, 0.0498, 30.7836.



This preview shows how white text looks on a background with the YUV color 205.8990, 0.0498,

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

205.8990, 0.0498, 30.7836

Protanopia

203.0800, 5.3836, -0.0702

Deuteranopia

204.3870, -0.1908, 14.5696



Tritanopia

205.5570, -1.2606, 31.0835

Trichromacy



Original Color

205.8990, 0.0498, 30.7836

Protanomaly

203.9890, 3.4564, 11.4106

Deuteranomaly

204.8330, 0.0823, 20.3175

Tritanomaly

205.6710, -0.8238, 30.9835

Monochromacy



Original Color

205.8990, 0.0498, 30.7836

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.7780, 0.1094, 11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.8990, 0.0498, 30.7836 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(241, 188, 206)` looks like.

```
.text, #text, p{  
    color:rgb(241, 188, 206)  
}
```

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(241, 188, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 188, 206) }
```

Border

The CSS property to change the border of an element to YUV 205.8990, 0.0498, 30.7836 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(241, 188, 206) }
```


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

```
.border{ border-color:rgb(241, 188, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 188, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 188, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 188, 206);  
box-shadow:4px 4px 4px 4px rgb(241, 188,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 205.8990, 0.0498, 30.7836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 188, 206) }
```

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

```
.background{ background-color: rgb(241,  
188, 206) }
```

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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