

Converting Colors

YUV(207.6300, -8.6916,
34.5275)

Have a look what the booklet for
YUV(207.6300, -8.6916, 34.5275)
contains.

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Color

**YUV(207.6300, -8.6916,
34.5275)**

Conversions

Conversions Part 1

Format	Color
Hex	F7BFBE
RGB	247, 191, 190
RGB Percent	97%, 75%, 75%
CMY	0.0314, 0.2510, 0.2549
CMYK	0.00, 0.23, 0.23, 0.03
HSL	1°, 78%, 86%
HSV	1°, 23%, 97%
XYZ	66.2828, 60.7535, 56.9483
YIQ	207.6300, 33.6970, 11.5610

Conversions

Conversions Part 2

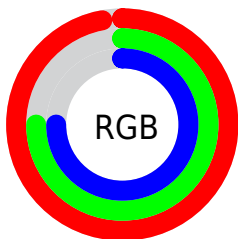
Format	Color
R _Y B	247, 191, 190
Decimal	16236478
CIE Lab	82.25, 19.92, 8.25
CIE LCh	82, 21.561, 22.495
Yxy	60.7535, 0.3603, 0.3302
Android (android.graphics.Color)	4294426558 (0xFFF7BFBE)
YUV	207.6300, -8.6916, 34.5275
Hunter-Lab	77.9445, 15.3908, 11.2423

Details

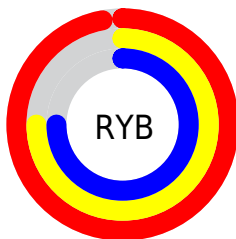
The YUV color $207.6300, -8.6916, 34.5275$ is a light color, and the websafe version is hex FFCCCC , and the color name is [spanish pink](#). A complement of this color would be $229.3700, 8.6916, -34.5275$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.8650, -1.9054, 4.5034$, and $152.8470, -7.8126, 32.5832$ is the 20% darker color. If you saturate the color by 10%, you get $190.6920, -12.6662, 49.3821$, and if you desaturate by 10%, it is $224.5680, -4.7170, 19.6729$.

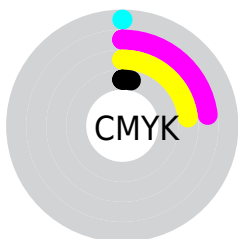
Distribution



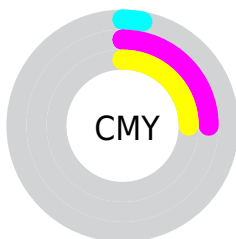
- Red (97%)
- Green (75%)
- Blue (75%)



- Red (97%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (23%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.6300, -8.6916, 34.5275 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 207.6300, -8.6916, 34.5275 by changing the saturation by 10% instead.


 207.6300, -8.6916,
34.5275

 207.6300, -8.6916,
34.5275


255.0000, 0.0000,
0.0000


 180.0320, -8.3968,
33.2979


 249.8650, -1.9054,
4.5034

 152.8470, -7.8126,
32.5832

 126.8360, -7.8071,
30.8388

 101.3520, -7.0755,
29.5093

 76.8680, -6.3439,
28.1798

 53.6720, -5.7543,
25.7207

 31.3020, -4.5859,

24.2911

■ 11.3620, -5.6015,
23.3615

■ 0.0000, 0.0000,
0.0000

■ 207.6300, -8.6916,
34.5275

■ 207.6300, -8.6916,
34.5275

■ 190.6920,
-12.6662, 49.3821

■ 224.5680, -4.7170,
19.6729

■ 173.2810,
-15.9145, 64.6516

■ 241.9790, -1.4686,
4.4034

■ 156.3430,
-19.8891, 79.5062

■ 252.6080, 1.1793,
-4.9182

■ 139.4050,
-23.8637, 94.3608

■ 122.4670,
-27.8382, 109.2154

■ 105.0560,
-31.0866, 124.4849

■ 88.1180, -35.0612,
139.3395

■ 76.2010, -37.5671,
149.7907

Harmonies

Analogous

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



208.5290, 1.2182, 29.3541



207.6300, -8.6916, 34.5275



206.2460, -16.3903, 30.4793

Triad

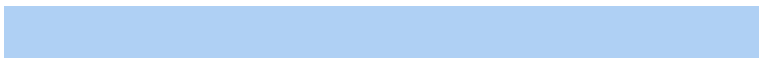
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



207.6300, -8.6916, 34.5275



199.5560, -10.1341, -16.2736



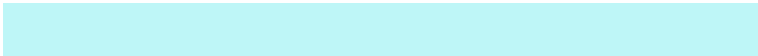
202.2370, 20.5892, -23.8868

Complementary

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



207.6300, -8.6916, 34.5275



229.3700, 8.6916, -34.5275

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.



198.2800, 18.5960, -37.9566



207.6300, -8.6916, 34.5275



197.6170, 0.6818, -32.1131

Square

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



207.6300, -8.6916, 34.5275



202.1300, -17.3191, 1.6400



196.6080, 11.0393, -40.8752



205.9730, 17.7613, -3.4843

Rectangle

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



207.6300, -8.6916, 34.5275



204.9200, -18.6946, 22.8722



196.6080, 11.0393, -40.8752



200.9050, 20.7528, -29.7347

Sweetspot

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



207.6300, -8.6916, 34.5275



242.3820, -2.6533, 11.0660



213.4270, 16.0585, 29.4435



120.2890, -1.6215, 6.7625



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.



207.6300, -8.6916, 34.5275



205.8160, -10.7553, 43.1344



224.0660, -16.7945, 20.1131



113.5880, -1.7689, 7.3773



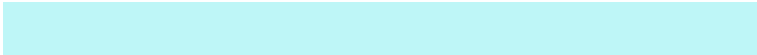
57.3750, -28.2859, 112.8041



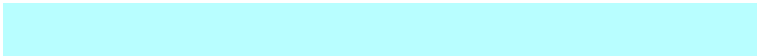
18.2280, -8.9864, 35.7570

Inverse Universe

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



229.3700, 8.6916, -34.5275



233.1840, 10.7553, -43.1344



212.9340, 16.7945, -20.1131



118.4120, 1.7689, -7.3773



128.6250, 28.2859, -112.8041



40.7720, 8.9864, -35.7570

Previews

White Background



This preview shows how the YUV color 207.6300, -8.6916, 34.5275 looks on a white background.

Color Contrast Check

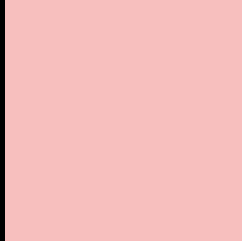
Large Text (above 18pt) WCAG AA × Fail

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 207.6300, -8.6916, 34.5275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

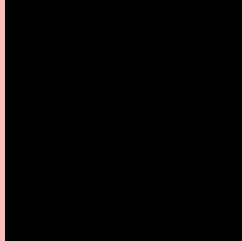
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.6300, -8.6916, 34.5275

Background



This preview shows how black text looks on a background with the YUV color 207.6300, -8.6916, 34.5275.



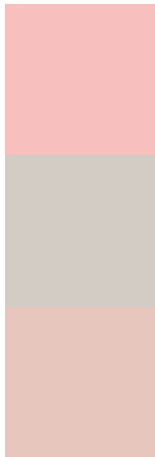
This preview shows how white text looks on a background with the YUV color 207.6300, -8.6916,

34.5275.

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

207.6300, -8.6916, 34.5275

Protanopia

204.9960, -3.9420, 4.3885

Deuteranopia

206.8410, -8.7956, 21.1874



Tritanopia

208.5360, -2.7292, 35.4869

Trichromacy



Original Color

207.6300, -8.6916, 34.5275

Protanomaly

205.6060, -5.7218, 15.2545

Deuteranomaly

206.8740, -8.8119, 26.4205

Tritanomaly

208.2540, -5.0552, 34.8572

Monochromacy



Original Color

207.6300, -8.6916, 34.5275

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.8660, -3.3849, 12.3955

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.6300, -8.6916, 34.5275 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, 191, 190)` looks like.

```
.text, #text, p{  
    color:rgb(247, 191, 190)  
}
```

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, 191, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 191, 190) }
```

Border

The CSS property to change the border of an element to YUV 207.6300, -8.6916, 34.5275 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, 191, 190) }
```


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

```
.border{ border-color:rgb(247, 191, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 191, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 191, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 191, 190);  
box-shadow:4px 4px 4px 4px rgb(247, 191,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 207.6300, -8.6916, 34.5275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 191, 190) }
```

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

```
.background{ background-color: rgb(247,  
191, 190) }
```

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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