

Converting Colors

YUV(206.0010, 5.4225, 34.2021)

Have a look what the booklet for
YUV(206.0010, 5.4225, 34.2021)
contains.

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Color

**YUV(206.0010, 5.4225,
34.2021)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B8D9
RGB	245, 184, 217
RGB Percent	96%, 72%, 85%
CMY	0.0392, 0.2784, 0.1490
CMYK	0.00, 0.25, 0.11, 0.04
HSL	328°, 75%, 84%
HSV	328°, 25%, 96%
XYZ	67.3211, 58.7032, 73.4283
YIQ	206.0010, 25.7630, 23.1950

Conversions

Conversions Part 2

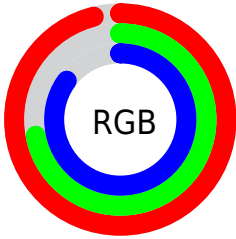
Format	Color
R _Y B	245, 184, 217
Decimal	16103641
CIE Lab	81.13, 27.04, -7.92
CIE LCh	81, 28.179, 343.667
Yxy	58.7032, 0.3375, 0.2943
Android (android.graphics.Color)	4294293721 (0xFFF5B8D9)
YUV	206.0010, 5.4225, 34.2021
Hunter-Lab	76.6180, 22.7590, -3.1890

Details

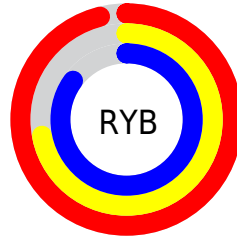
The YUV color $206.0010, 5.4225, 34.2021$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $222.9990, -5.4225, -34.2021$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1950, 4.3409, 7.7220$, and $150.9900, 5.4279, 32.4578$ is the 20% darker color. If you saturate the color by 10%, you get $190.6590, 7.5631, 47.6571$, and if you desaturate by 10%, it is $221.9300, 2.9925, 20.2324$.

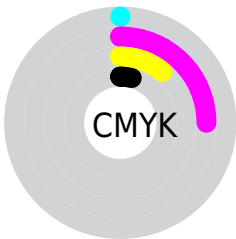
Distribution



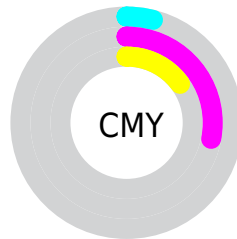
- Red (96%)
- Green (72%)
- Blue (85%)



- Red (96%)
- Yellow (72%)
- Blue (85%)



- Cyan (0%)
- Magenta (25%)
- Yellow (11%)
- Black (4%)





- Cyan (4%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.0010, 5.4225, 34.2021 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 206.0010, 5.4225, 34.2021 by changing the saturation by 10% instead.

 206.0010, 5.4225,
34.2021

 206.0010, 5.4225,
34.2021

255.0000, 0.0000,
0.0000


 178.2890, 5.2805,
33.0725

 246.1950, 4.3409,
7.7220

 150.9900, 5.4279,
32.4578

 125.2780, 5.2859,
31.3282

 99.6800, 5.5808,
30.0986

 74.9680, 5.4388,
28.9691

 51.3700, 5.7336,
27.7395

 27.8860, 6.4652,

26.4100

■ 14.0550, 3.4239,
21.8768

■ 0.0000, 0.0000,
0.0000

■ 206.0010, 5.4225,
34.2021

■ 206.0010, 5.4225,
34.2021

■ 190.6590, 7.5631,
47.6571

■ 221.9300, 2.9925,
20.2324

■ 174.7300, 9.9931,
61.6268

■ 237.2720, 0.8519,
6.7775

■ 158.6870, 11.9863,
75.6965

■ 251.5540, -0.2731,
-5.7479

■ 143.3450, 14.1269,
89.1514

■ 252.0100, 1.4741,
-6.1478

■ 127.4160, 16.5569,
103.1212

■ 112.0740, 18.6975,
116.5761

■ 96.0310, 20.6907,
130.6458

■ 88.4170, 21.9794,
137.3233

Harmonies

Analogous

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



205.5560, 16.9809, 13.5444



206.0010, 5.4225, 34.2021



205.3260, -7.5557, 43.5641

Triad

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



206.0010, 5.4225, 34.2021



199.3390, -24.3241, 8.4727



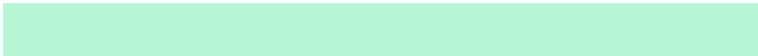
190.6090, 22.8708, -55.7851

Complementary

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



206.0010, 5.4225, 34.2021



222.9990, -5.4225, -34.2021

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.



189.3460, 11.6614, -53.8004



206.0010, 5.4225, 34.2021



195.9600, -16.2493, -14.8739

Square

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



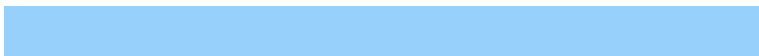
206.0010, 5.4225, 34.2021



201.6450, -24.9680, 28.3753



191.9600, -2.9383, -37.6759



195.5600, 27.3319, -39.9561

Rectangle

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



206.0010, 5.4225, 34.2021



204.2630, -15.4127, 43.6193



191.9600, -2.9383, -37.6759



189.5010, 19.9660, -57.4444

Sweetspot

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



206.0010, 5.4225, 34.2021



243.5220, 1.7147, 10.0662



199.0270, 22.6647, 10.5003



120.9730, 0.9993, 6.1627



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.



206.0010, 5.4225, 34.2021



206.3980, 6.7058, 42.6240



202.5810, -7.6814, 37.2015



114.3860, 1.2887, 6.6775



67.1280, 16.6989, 104.2507



21.2890, 5.2805, 33.0725

Inverse Universe

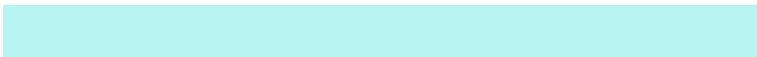
The Inverse Universe completely reimagines the original color for something new.



206.0010, 5.4225, 34.2021



206.3980, 6.7058, 42.6240



226.4190, 7.6814, -37.2015



114.3860, 1.2887, 6.6775



67.1280, 16.6989, 104.2507



21.2890, 5.2805, 33.0725

Previews

White Background



This preview shows how the YUV color 206.0010, 5.4225, 34.2021 looks on a white background.

Color Contrast Check

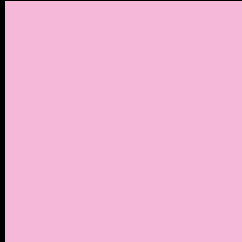
Large Text (above 18pt) WCAG AA × Fail

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 206.0010, 5.4225, 34.2021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

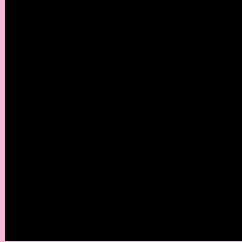
Any Text WCAG AA ✓ Pass

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 206.0010, 5.4225, 34.2021 Background



This preview shows how black text looks on a background with the YUV color 206.0010, 5.4225, 34.2021.



This preview shows how white text looks on a background with the YUV color 206.0010, 5.4225,

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

206.0010, 5.4225, 34.2021

Protanopia

202.4800, 12.0884, -3.9290

Deuteranopia

203.8470, 5.4984, 9.7812



Tritanopia

205.3400, -2.1396, 33.0278

Trichromacy



Original Color

206.0010, 5.4225, 34.2021

Protanomaly

203.5850, 9.5716, 10.0110

Deuteranomaly

204.9020, 5.4713, 18.5029

Tritanomaly

205.7360, 0.6232, 33.5575

Monochromacy



Original Color

206.0010, 5.4225, 34.2021

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.9460, 1.9986, 12.3254

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.0010, 5.4225, 34.2021 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(245, 184, 217)` looks like.

```
.text, #text, p{  
    color:rgb(245, 184, 217)  
}
```

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(245, 184, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 184, 217) }
```

Border

The CSS property to change the border of an element to YUV 206.0010, 5.4225, 34.2021 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(245, 184, 217) }
```


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

```
.border{ border-color:rgb(245, 184, 217) }
```

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

Here you see how a box with a 4 pixel rgb(245, 184, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 184, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 184, 217);  
box-shadow:4px 4px 4px 4px rgb(245, 184,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 206.0010, 5.4225, 34.2021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 184, 217) }
```

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

```
.background{ background-color: rgb(245,  
184, 217) }
```

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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