

Converting Colors

YUV(206.2370, -2.5818,
34.8722)

Have a look what the booklet for
YUV(206.2370, -2.5818, 34.8722)
contains.

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Color

**YUV(206.2370, -2.5818,
34.8722)**

Conversions

Conversions Part 1

Format	Color
Hex	F6BBC9
RGB	246, 187, 201
RGB Percent	96%, 73%, 79%
CMY	0.0353, 0.2667, 0.2118
CMYK	0.00, 0.24, 0.18, 0.04
HSL	346°, 77%, 85%
HSV	346°, 24%, 96%
XYZ	66.3190, 59.3505, 63.2187
YIQ	206.2370, 30.6700, 16.8620

Conversions

Conversions Part 2

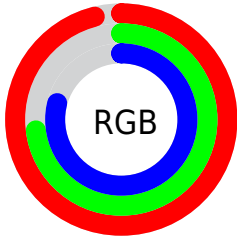
Format	Color
R _Y B	246, 187, 201
Decimal	16169929
CIE _{Lab}	81.48, 23.29, 1.23
CIE _{LCh}	81, 23.319, 3.014
Y _{xy}	59.3505, 0.3511, 0.3142
Android (android.graphics.Color)	4294360009 (0xFFFF6BBC9)
Y _{UV}	206.2370, -2.5818, 34.8722
Hunter-Lab	77.0393, 18.8423, 5.2739

Details

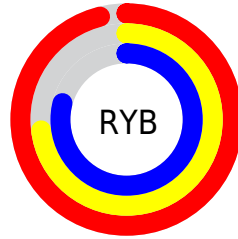
The YUV color $206.2370, -2.5818, 34.8722$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.7630, 2.5818, -34.8722$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.9560, 3.4727, 6.1776$, and $151.3400, -2.1396, 33.0278$ is the 20% darker color. If you saturate the color by 10%, you get $189.3960, -3.6462, 49.6417$, and if you desaturate by 10%, it is $223.0780, -1.5175, 20.1026$.

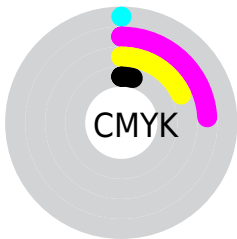
Distribution



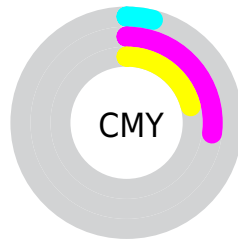
- Red (96%)
- Green (73%)
- Blue (79%)



- Red (96%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (4%)




- Cyan (4%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.2370, -2.5818, 34.8722 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 206.2370, -2.5818, 34.8722 by changing the saturation by 10% instead.

 206.2370, -2.5818,
34.8722

 206.2370, -2.5818,
34.8722


255.0000, 0.0000,
0.0000


 178.6390, -2.2870,
33.6426


 247.9560, 3.4727,
6.1776

 151.3400, -2.1396,
33.0278

 125.3290, -2.1342,
31.2835

 99.8450, -1.4026,
29.9539

 75.2470, -1.1078,
28.7244

 52.2360, -1.1023,
26.9800

 29.2790, 0.3555,

26.0653

■ 12.0030, -4.4385,
23.6764

■ 0.0000, 0.0000,
0.0000

■ 206.2370, -2.5818,
34.8722

■ 206.2370, -2.5818,
34.8722

■ 189.3960, -3.6462,
49.6417

■ 223.0780, -1.5175,
20.1026

■ 173.1420, -5.0000,
63.8965

■ 239.3320, -0.1637,
5.8478

■ 156.4150, -5.6276,
78.5660

■ 252.3090, 1.3267,
-5.5330

■ 140.1610, -6.9814,
92.8208

■ 123.3200, -8.0458,
107.5904

■ 106.4790, -9.1101,
122.3599

■ 90.3390, -10.0271,
136.5147

■ 80.1660, -10.9278,
145.4364

Harmonies

Analogous

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



206.6190, 8.0758, 23.1361



206.2370, -2.5818, 34.8722



205.3160, -12.4808, 36.5569

Triad

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



206.2370, -2.5818, 34.8722



198.7270, -16.1344, -5.0226



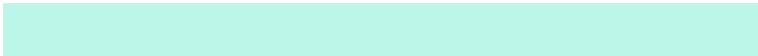
196.7900, 21.7955, -37.5268

Complementary

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



206.2370, -2.5818, 34.8722



226.7630, 2.5818, -34.8722

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.



193.7260, 15.4181, -45.3637



206.2370, -2.5818, 34.8722



196.0110, -6.9074, -24.5656

Square

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



206.2370, -2.5818, 34.8722



201.5830, -20.9934, 13.5207



194.0120, 4.9241, -39.4755



201.6120, 21.8833, -18.9537

Rectangle

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



206.2370, -2.5818, 34.8722



203.9150, -17.7061, 32.5235



194.0120, 4.9241, -39.4755



195.7140, 20.3540, -41.8452

Sweetspot

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



206.2370, -2.5818, 34.8722



242.8380, -0.9061, 10.6661



206.8820, 19.2852, 21.1515



120.6310, -0.3111, 6.4626



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.



206.2370, -2.5818, 34.8722



205.1780, -3.0458, 43.6939



213.4460, -13.0379, 28.5499



113.9300, -0.4585, 7.0774



60.6300, -8.1986, 109.9495



19.2370, -2.5818, 34.8722

Inverse Universe

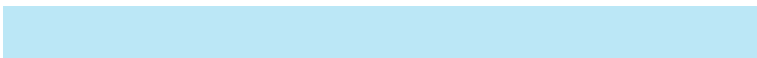
The Inverse Universe completely reimagines the original color for something new.



206.2370, -2.5818, 34.8722



205.1780, -3.0458, 43.6939



219.5540, 13.0379, -28.5499



113.9300, -0.4585, 7.0774



60.6300, -8.1986, 109.9495



19.2370, -2.5818, 34.8722

Previews

White Background



This preview shows how the YUV color 206.2370, -2.5818, 34.8722 looks on a white background.

Color Contrast Check

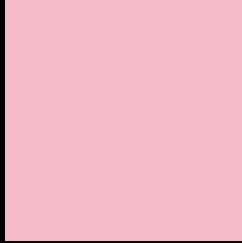
Large Text (above 18pt) WCAG AA × Fail

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 206.2370, -2.5818, 34.8722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

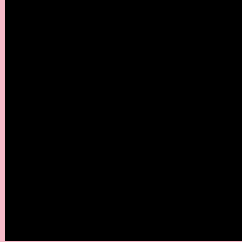
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.2370, -2.5818, 34.8722

Background



This preview shows how black text looks on a background with the YUV color 206.2370, -2.5818, 34.8722.



This preview shows how white text looks on a background with the YUV color 206.2370, -2.5818,

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

206.2370, -2.5818, 34.8722

Protanopia

203.5100, 3.1996, 0.4297

Deuteranopia

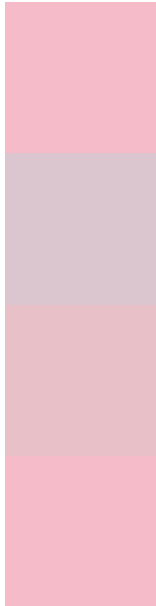
204.7140, -2.8170, 16.9138



Tritanopia

206.2370, -2.5818, 34.8722

Trichromacy



Original Color

206.2370, -2.5818, 34.8722

Protanomaly

204.7180, 1.1250, 12.5253

Deuteranomaly

205.4590, -2.6913, 23.2765

Tritanomaly

206.2370, -2.5818, 34.8722

Monochromacy



Original Color

206.2370, -2.5818, 34.8722

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.2370, -2.5818, 34.8722 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(246, 187, 201)` looks like.

```
.text, #text, p{  
    color:rgb(246, 187, 201)  
}
```

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(246, 187, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 187, 201) }
```

Border

The CSS property to change the border of an element to YUV 206.2370, -2.5818, 34.8722 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(246, 187, 201) }
```


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

```
.border{ border-color:rgb(246, 187, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 187, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 187, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 187, 201); box-shadow:4px 4px 4px 4px rgb(246, 187, 201) }
```

Background

The CSS property to change the background color of an element to YUV 206.2370, -2.5818, 34.8722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 187, 201) }
```

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

```
.background{ background-color: rgb(246,  
187, 201) }
```

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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