

Converting Colors

YUV(206.2570, 3.8173, 35.7316)

Have a look what the booklet for
YUV(206.2570, 3.8173, 35.7316)
contains.

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Color

**YUV(206.2570, 3.8173,
35.7316)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B8D6
RGB	247, 184, 214
RGB Percent	97%, 72%, 84%
CMY	0.0314, 0.2784, 0.1608
CMYK	0.00, 0.26, 0.13, 0.03
HSL	331°, 80%, 85%
HSV	331°, 26%, 97%
XYZ	67.6359, 58.9102, 71.4243
YIQ	206.2570, 27.9180, 22.6860

Conversions

Conversions Part 2

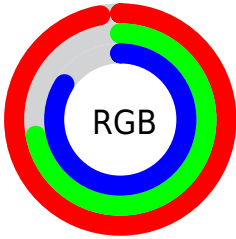
Format	Color
R _Y B	247, 184, 214
Decimal	16234710
CIE Lab	81.24, 27.24, -6.12
CIE LCh	81, 27.923, 347.344
Yxy	58.9102, 0.3416, 0.2976
Android (android.graphics.Color)	4294424790 (0xFFFF7B8D6)
YUV	206.2570, 3.8173, 35.7316
Hunter-Lab	76.7530, 22.9792, -1.4467

Details

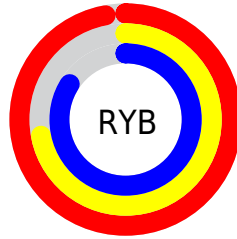
The YUV color $206.2570, 3.8173, 35.7316$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $224.7430, -3.8173, -35.7316$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1950, 4.3409, 7.7220$, and $151.2460, 3.8227, 33.9873$ is the 20% darker color. If you saturate the color by 10%, you get $190.1000, 5.3737, 49.9013$, and if you desaturate by 10%, it is $222.4140, 2.2609, 21.5619$.

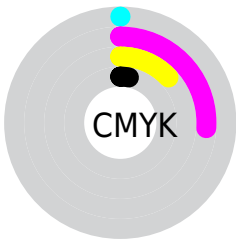
Distribution



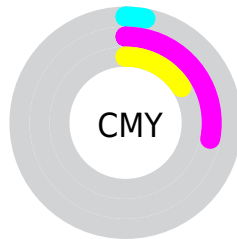
- Red (97%)
- Green (72%)
- Blue (84%)



- Red (97%)
- Yellow (72%)
- Blue (84%)



- Cyan (0%)
- Magenta (26%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.2570, 3.8173, 35.7316 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 206.2570, 3.8173, 35.7316 by changing the saturation by 10% instead.


 206.2570, 3.8173,
35.7316

 206.2570, 3.8173,
35.7316

255.0000, 0.0000,
0.0000

 178.5450, 3.6753,
34.6020


 246.1950, 4.3409,
7.7220

 151.2460, 3.8227,
33.9873

 125.2350, 3.8281,
32.2429

 99.6370, 4.1230,
31.0134

 75.0390, 4.4178,
29.7838

 51.4410, 4.7126,
28.5542

 27.6690, 5.5862,

28.3543

■ 14.0120, 1.9661,
22.7915

■ 0.0000, 0.0000,
0.0000

■ 206.2570, 3.8173,
35.7316

■ 206.2570, 3.8173,
35.7316

■ 190.1000, 5.3737,
49.9013

■ 222.4140, 2.2609,
21.5619

■ 174.5300, 6.6407,
63.5562

■ 237.9840, 0.9939,
7.9070

■ 158.3730, 8.1971,
77.7259

■ 252.3800, 0.3057,
-4.7183

■ 142.2160, 9.7535,
91.8956

■ 252.6080, 1.1793,
-4.9182

■ 126.6460, 11.0205,
105.5505

■ 110.4890, 12.5769,
119.7201

■ 94.3320, 14.1333,
133.8898

■ 87.3050, 15.1326,
140.0525

Harmonies

Analogous

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



205.5240, 15.5177, 16.2035



206.2570, 3.8173, 35.7316



204.9840, -8.8661, 43.8640

Triad

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



206.2570, 3.8173, 35.7316



198.9580, -23.1503, 5.2988



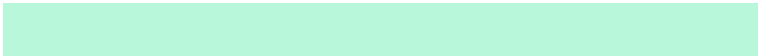
191.7340, 23.3021, -54.1407

Complementary

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



206.2570, 3.8173, 35.7316



224.7430, -3.8173, -35.7316

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.



190.2750, 12.6824, -54.6152



206.2570, 3.8173, 35.7316



195.9920, -14.7861, -17.5330

Square

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



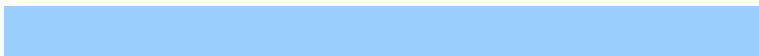
206.2570, 3.8173, 35.7316



201.3350, -24.8152, 26.0162



192.2910, -1.6225, -39.7202



197.1690, 27.0317, -36.9822

Rectangle

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



206.2570, 3.8173, 35.7316



204.3230, -16.4282, 42.6897



192.2910, -1.6225, -39.7202



190.4410, 20.9816, -56.5148

Sweetspot

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



206.2570, 3.8173, 35.7316



242.0060, 0.9830, 11.3957



201.0490, 22.6538, 13.9890



119.5710, 0.7045, 7.3922



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.



206.2570, 3.8173, 35.7316



203.9530, 4.9532, 44.7682



203.4240, -9.5760, 38.2162



114.2720, 0.8519, 6.7775



65.7600, 11.4573, 105.4505



20.8330, 3.5333, 33.4725

Inverse Universe

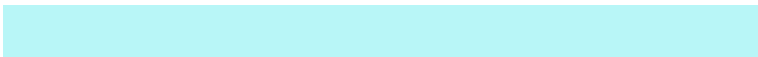
The Inverse Universe completely reimagines the original color for something new.



206.2570, 3.8173, 35.7316



203.9530, 4.9532, 44.7682



227.5760, 9.5760, -38.2162



114.2720, 0.8519, 6.7775



65.7600, 11.4573, 105.4505



20.8330, 3.5333, 33.4725

Previews

White Background



This preview shows how the YUV color 206.2570, 3.8173, 35.7316 looks on a white background.

Color Contrast Check

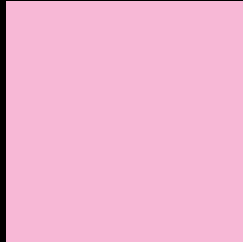
Large Text (above 18pt) WCAG AA × Fail

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 206.2570, 3.8173, 35.7316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

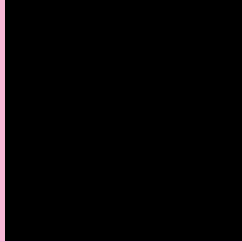
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.2570, 3.8173, 35.7316

Background



This preview shows how black text looks on a background with the YUV color 206.2570, 3.8173, 35.7316.



This preview shows how white text looks on a background with the YUV color 206.2570, 3.8173,

35.7316.

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

206.2570, 3.8173, 35.7316

Protanopia

203.0240, 10.3412, -3.5290

Deuteranopia

204.1030, 3.8932, 11.3107



Tritanopia

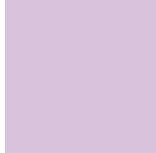
205.3510, -2.1450, 34.7722

Trichromacy



Original Color

206.2570, 3.8173, 35.7316



Protanomaly

204.1290, 7.8244, 10.4109



Deuteranomaly

205.1580, 3.8661, 20.0324



Tritanomaly

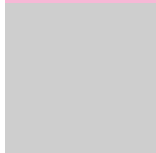
205.6330, 0.1809, 35.4019

Monochromacy



Original Color

206.2570, 3.8173, 35.7316



Achromatopsia

206.0000, 0.0000, 0.0000



Achromatomaly

206.1310, 1.4144, 13.0401

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.2570, 3.8173, 35.7316 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, 184, 214)` looks like.

```
.text, #text, p{  
    color:rgb(247, 184, 214)  
}
```

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, 184, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 184, 214) }
```

Border

The CSS property to change the border of an element to YUV 206.2570, 3.8173, 35.7316 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, 184, 214) }
```


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

```
.border{ border-color:rgb(247, 184, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 184, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 184, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 184, 214);  
box-shadow:4px 4px 4px 4px rgb(247, 184,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 206.2570, 3.8173, 35.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 184, 214) }
```

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

```
.background{ background-color: rgb(247,  
184, 214) }
```

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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