

Converting Colors

YUV(142.2750, -6.5446,
92.7208)

Have a look what the booklet for
YUV(142.2750, -6.5446, 92.7208)
contains.

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Color

**YUV(142.2750, -6.5446,
92.7208)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F85B81 |
| RGB | 248, 91, 129 |
| RGB Percent | 97%, 36%, 51% |
| CMY | 0.0275, 0.6431, 0.4941 |
| CMYK | 0.00, 0.63, 0.48, 0.03 |
| HSL | 345°, 92%, 66% |
| HSV | 345°, 63%, 97% |
| XYZ | 46.4149, 29.0236, 23.9247 |
| YIQ | 142.2750, 81.3740, 45.1020 |

Conversions

Conversions Part 2

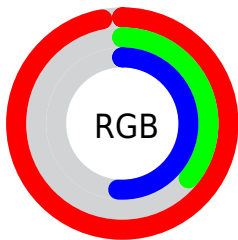
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 248, 91, 129 |
| Decimal | 16276353 |
| CIE Lab | 60.80, 62.70, 11.73 |
| CIE LCh | 61, 63.783, 10.599 |
| Yxy | 29.0236, 0.4671, 0.2921 |
| Android (android.graphics.Color) | 4294466433 (0xFFFF85B81) |
| YUV | 142.2750, -6.5446, 92.7208 |
| Hunter-Lab | 53.8736, 59.5085, 11.3815 |

Details

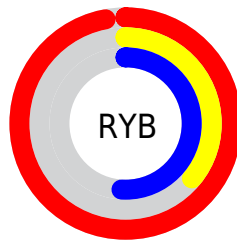
The YUV color **142.2750, -6.5446, 92.7208** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **196.7250, 6.5446, -92.7208**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.8690, -0.9214, 62.3819**, and **79.4090, 0.2914, 93.4803** is the 20% darker color. If you saturate the color by 10%, you get **125.4340, -7.6090, 107.4904**, and if you desaturate by 10%, it is **159.1160, -5.4802, 77.9513**.

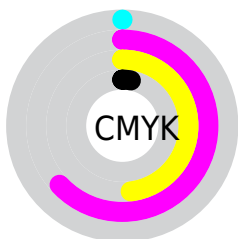
Distribution



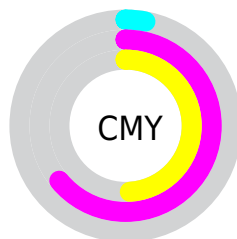
- Red (97%)
- Green (36%)
- Blue (51%)



- Red (97%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (63%)
- Yellow (48%)
- Black (3%)



- Cyan (3%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.2750, -6.5446, 92.7208 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 142.2750, -6.5446, 92.7208 by changing the saturation by 10% instead.

 142.2750, -6.5446,
92.7208

 142.2750, -6.5446,
92.7208


255.0000, 0.0000,
0.0000


 112.5460, -4.2132,
91.6062


 183.8690, -0.9214,
62.3819


 79.4090, 0.2914,
93.4803


 203.9700, 2.4798,
44.7533


 53.2560, 2.3388,
90.1065

 224.1850, 6.3178,
27.0248

 41.7780, -2.8486,
73.8627

 243.2600, 5.7878,
10.2960

 30.4140, -7.5991,
57.5189

 20.9730, -8.8607,
42.1197

 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 142.2750, -6.5446,
92.7208

■ 142.2750, -6.5446,
92.7208

■ 125.4340, -7.6090,
107.4904

■ 159.1160, -5.4802,
77.9513

■ 108.5930, -8.6733,
122.2599

■ 175.9570, -4.4158,
63.1817

■ 92.4530, -9.5903,
136.4147

■ 192.0970, -3.4988,
49.0269

■ 80.9920, -10.3491,
146.4660

■ 208.9380, -2.4344,
34.2574

■ 225.7790, -1.3700,
19.4878

242.6200, -0.3057,
4.7183

252.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



147.6740, 18.4017, 71.3229



142.2750, -6.5446, 92.7208



142.3360, -32.7036, 83.0203

Triad

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



142.2750, -6.5446, 92.7208



130.5300, -37.7293, -32.0368



124.5230, 63.3392, -109.2067

Complementary

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



142.2750, -6.5446, 92.7208



196.7250, 6.5446, -92.7208

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.



125.3430, 46.1729, -109.9258



142.2750, -6.5446, 92.7208



112.5750, -2.7485, -98.7283

Square

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



142.2750, -6.5446, 92.7208



135.9480, -61.5994, 17.5856



120.4750, 22.4438, -105.6566



132.7010, 60.2934, -65.5128

Rectangle

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



142.2750, -6.5446, 92.7208



142.2140, -47.9265, 65.5873



120.4750, 22.4438, -105.6566



125.2580, 58.5398, -109.8513

Sweetspot

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



142.2750, -6.5446, 92.7208



222.6060, -2.2708, 28.4095



144.1800, 51.1833, 56.8471



107.7680, -1.3646, 17.7435



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.



142.2750, -6.5446, 92.7208



124.3640, -8.0675, 114.5678



160.8360, -34.4291, 76.4428



116.2290, -0.6059, 7.6922



61.7550, -7.7672, 111.5939



19.9490, -2.4399, 36.0017

Inverse Universe

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



142.2750, -6.5446, 92.7208



124.3640, -8.0675, 114.5678



178.1640, 34.4291, -76.4428



116.2290, -0.6059, 7.6922



61.7550, -7.7672, 111.5939



19.9490, -2.4399, 36.0017

Previews

White Background



This preview shows how the YUV color 142.2750, -6.5446, 92.7208 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 142.2750, -6.5446, 92.7208 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 × Fail

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

YUV 142.2750, -6.5446, 92.7208

Background



This preview shows how black text looks on a background with the YUV color 142.2750, -6.5446, 92.7208.



This preview shows how white text looks on a background with the YUV color 142.2750, -6.5446,

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

142.2750, -6.5446, 92.7208

Protanopia

147.4820, 5.6784, -1.2997

Deuteranopia

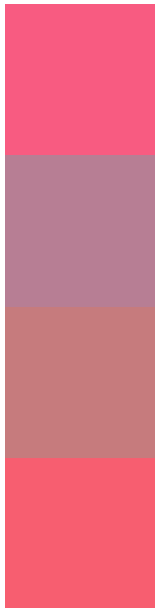
147.5050, -12.5740, 19.7281



Tritanopia

141.5340, -19.4903, 91.6167

Trichromacy



Original Color

142.2750, -6.5446, 92.7208

Protanomaly

145.5510, 1.2074, 32.8428

Deuteranomaly

145.6530, -10.1819, 45.9083

Tritanomaly

141.7990, -14.6909, 92.2613

Monochromacy



Original Color

142.2750, -6.5446, 92.7208

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9380, -2.4344, 34.2574

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.2750, -6.5446, 92.7208 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(248, 91, 129)` looks like.

```
.text, #text, p{  
    color:rgb(248, 91, 129)  
}
```

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(248, 91, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 91, 129) }
```

Border

The CSS property to change the border of an element to YUV 142.2750, -6.5446, 92.7208 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(248, 91, 129) }
```


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

```
.border{ border-color:rgb(248, 91, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 91, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 91, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 91, 129);  
box-shadow:4px 4px 4px 4px rgb(248, 91,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 142.2750, -6.5446, 92.7208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 91, 129) }
```

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

```
.background{ background-color: rgb(248, 91,  
129) }
```

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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