

Converting Colors

YUV(142.6630, 21.8581,
82.7335)

Have a look what the booklet for
YUV(142.6630, 21.8581, 82.7335)
contains.

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Color

**YUV(142.6630, 21.8581,
82.7335)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ED56BB |
| RGB | 237, 86, 187 |
| RGB Percent | 93%, 34%, 73% |
| CMY | 0.0706, 0.6627, 0.2667 |
| CMYK | 0.00, 0.64, 0.21, 0.07 |
| HSL | 320°, 81%, 63% |
| HSV | 320°, 64%, 93% |
| XYZ | 47.2225, 28.2480, 49.9772 |
| YIQ | 142.6630, 57.5750, 63.4230 |

Conversions

Conversions Part 2

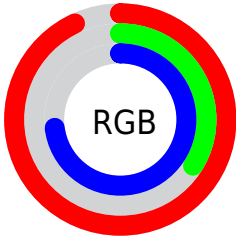
| Format | Color |
|-------------------------------------|--|
| RYB | 237, 86, 187 |
| Decimal | 15554235 |
| CIELab | 60.11, 67.94, -23.05 |
| CIElCh | 60, 71.744, 341.260 |
| Yxy | 28.2480, 0.3764, 0.2252 |
| Android (android.graphics.Color) | 4293744315 (0xFFED56BB) |
| YUV | 142.6630, 21.8581, 82.7335 |
| Hunter-Lab | 53.1488, 65.5860, -18.5478 |

Details

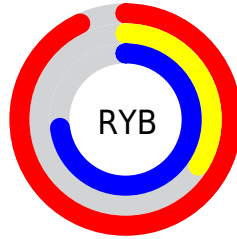
The YUV color **142.6630, 21.8581, 82.7335** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **180.3370, -21.8581, -82.7335**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.4750, 26.8808, 58.3424**, and **74.0690, 29.5460, 90.2705** is the 20% darker color. If you saturate the color by 10%, you get **127.6630, 25.3091, 95.8885**, and if you desaturate by 10%, it is **157.6630, 18.4071, 69.5785**.

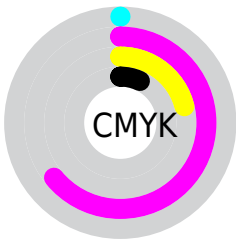
Distribution



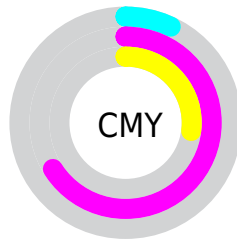
- Red (93%)
- Green (34%)
- Blue (73%)



- Red (93%)
- Yellow (34%)
- Blue (73%)



- Cyan (0%)
- Magenta (64%)
- Yellow (21%)
- Black (7%)





- Cyan (7%)
- Magenta (66%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.6630, 21.8581, 82.7335 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 142.6630, 21.8581, 82.7335 by changing the saturation by 10% instead.


 142.6630, 21.8581,
82.7335


 142.6630, 21.8581,
82.7335


255.0000, 0.0000,
0.0000


 112.4180, 23.4579,
82.9484


 188.4750, 26.8808,
58.3424


 74.0690, 29.5460,
90.2705


 206.8660, 23.7301,
42.2135


 56.5640, 25.3579,
80.1894

 223.8890, 15.3377,
27.2843

 45.4560, 19.0022,
65.3751

 241.4990, 6.6560,
11.8404

 34.3480, 12.6464,
50.5608

 24.1800, 7.3063,
36.6761

 12.4740, 1.2453,

20.6323

■ 0.0000, 0.0000,
0.0000

■ 142.6630, 21.8581,
82.7335

■ 142.6630, 21.8581,
82.7335

■ 127.6630, 25.3091,
95.8885

■ 157.6630, 18.4071,
69.5785

■ 113.2500, 28.4707,
108.5288

■ 172.0760, 15.2455,
56.9383

■ 98.2500, 31.9217,
121.6838

■ 187.0760, 11.7945,
43.7833

■ 88.9890, 34.5154,
129.8056

■ 201.9620, 7.9067,
30.7283

■ 216.3750, 4.7451,
18.0881

■ 231.3750, 1.2941,
4.9331

■ 246.3750, -2.1569,
-8.2219

■ 249.0480, 0.4693,
-10.5661

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



148.4890, 45.6079, 25.0041



142.6630, 21.8581, 82.7335



134.9930, -5.4195, 105.2461

Triad

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



142.6630, 21.8581, 82.7335



133.4980, -65.8145, 16.2263



126.8420, 49.3779, -111.2404

Complementary

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



142.6630, 21.8581, 82.7335



180.3370, -21.8581, -82.7335

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.



121.2900, 23.0280, -106.3713



142.6630, 21.8581, 82.7335



124.4060, -43.0912, -38.9441

Square

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



142.6630, 21.8581, 82.7335



136.1430, -67.1185, 61.2646



112.0050, -4.9325, -98.2284



124.7510, 64.2128, -109.4066

Rectangle

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



142.6630, 21.8581, 82.7335



136.7540, -26.5007, 100.1937



112.0050, -4.9325, -98.2284



125.3770, 41.2261, -109.9556

Sweetspot

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



142.6630, 21.8581, 82.7335



225.0000, 6.9020, 26.3100



117.5660, 58.8810, 14.4126



109.2500, 4.3137, 16.4438



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.



142.6630, 21.8581, 82.7335



133.8260, 28.1868, 106.2696



134.3410, -10.0281, 90.0319



110.0870, 1.4361, 6.0627



67.9130, 26.1719, 99.1773



20.2500, 7.7648, 29.5987

Inverse Universe

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



142.6630, 21.8581, 82.7335



133.8260, 28.1868, 106.2696



188.6590, 10.0281, -90.0319



110.0870, 1.4361, 6.0627



67.9130, 26.1719, 99.1773



20.2500, 7.7648, 29.5987

Previews

White Background



This preview shows how the YUV color 142.6630, 21.8581, 82.7335 looks on a white background.

Color Contrast Check

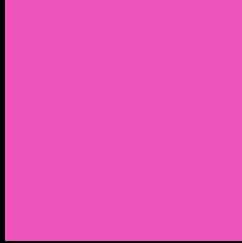
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.6630, 21.8581, 82.7335 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 142.6630, 21.8581, 82.7335

Background



This preview shows how black text looks on a background with the YUV color 142.6630, 21.8581, 82.7335.



This preview shows how white text looks on a background with the YUV color 142.6630, 21.8581, 82.7335.

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

142.6630, 21.8581, 82.7335

Protanopia

143.0620, 42.8604, -27.2414

Deuteranopia

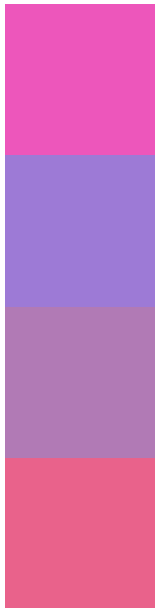
146.4030, 15.5773, -2.9844



Tritanopia

143.1730, -15.3683, 76.1473

Trichromacy



Original Color

142.6630, 21.8581, 82.7335

Protanomaly

142.9530, 35.0262, 12.3192

Deuteranomaly

145.1710, 17.6637, 27.9140

Tritanomaly

143.0390, -1.9912, 78.8958

Monochromacy



Original Color

142.6630, 21.8581, 82.7335

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.6630, 8.0541, 30.1135

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6630, 21.8581, 82.7335 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(237, 86, 187)` looks like.

```
.text, #text, p{  
    color:rgb(237, 86, 187)  
}
```

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(237, 86, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 86, 187) }
```

Border

The CSS property to change the border of an element to YUV 142.6630, 21.8581, 82.7335 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(237, 86, 187) }
```


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

```
.border{ border-color:rgb(237, 86, 187) }
```

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

Here you see how a box with a 4 pixel rgb(237, 86, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 86, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 86, 187);  
box-shadow:4px 4px 4px 4px rgb(237, 86,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 142.6630, 21.8581, 82.7335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 86, 187) }
```

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

```
.background{ background-color: rgb(237, 86,  
187) }
```

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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