

Converting Colors

YUV(137.5540, 3.6709, 82.8291)

Have a look what the booklet for
YUV(137.5540, 3.6709, 82.8291)
contains.

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Color

**YUV(137.5540, 3.6709,
82.8291)**

Conversions

Conversions Part 1

Format	Color
Hex	E85891
RGB	232, 88, 145
RGB Percent	91%, 35%, 57%
CMY	0.0902, 0.6549, 0.4314
CMYK	0.00, 0.62, 0.38, 0.09
HSL	336°, 76%, 63%
HSV	336°, 62%, 91%
XYZ	41.8793, 26.1796, 29.6339
YIQ	137.5540, 67.5270, 48.2550

Conversions

Conversions Part 2

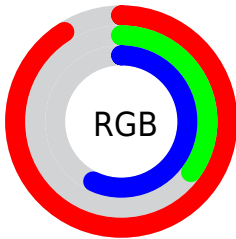
Format	Color
R _Y B	232, 88, 145
Decimal	15227025
CIE Lab	58.21, 60.61, -1.67
CIE LCh	58, 60.637, 358.425
Yxy	26.1796, 0.4287, 0.2680
Android (android.graphics.Color)	4293417105 (0xFFE85891)
YUV	137.5540, 3.6709, 82.8291
Hunter-Lab	51.1660, 56.5614, 1.4770

Details

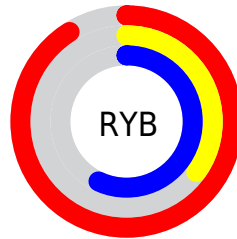
The YUV color **137.5540, 3.6709, 82.8291** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **182.4460, -3.6709, -82.8291**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.4590, 7.6617, 62.7415**, and **75.7590, 9.4858, 84.4034** is the 20% darker color. If you saturate the color by 10%, you get **122.4570, 4.2117, 96.0692**, and if you desaturate by 10%, it is **152.6510, 3.1301, 69.5891**.

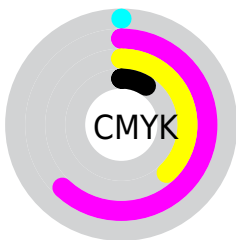
Distribution



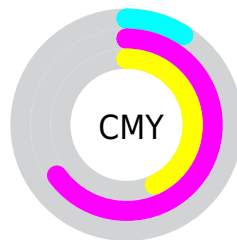
- Red (91%)
- Green (35%)
- Blue (57%)



- Red (91%)
- Yellow (35%)
- Blue (57%)



- Cyan (0%)
- Magenta (62%)
- Yellow (38%)
- Black (9%)




- Cyan (9%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5540, 3.6709, 82.8291 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 137.5540, 3.6709, 82.8291 by changing the saturation by 10% instead.

 137.5540, 3.6709,
82.8291


 137.5540, 3.6709,
82.8291

255.0000, 0.0000,
0.0000


 108.5970, 5.1287,
81.9144


 183.4590, 7.6617,
62.7415


 75.7590, 9.4858,
84.4034


 203.6740, 11.4997,
45.0129


 50.8510, 9.9335,
80.8147

 223.8890, 15.3377,
27.2843

 39.6720, 4.5987,
65.1857

 240.9120, 6.9454,
12.3552

 28.6070, -0.2993,
49.4567

 18.2820, -7.5340,
36.5867

 6.2790, -3.0955,

12.9103

■ 0.0000, 0.0000,
0.0000

■ 137.5540, 3.6709,
82.8291

■ 137.5540, 3.6709,
82.8291

■ 122.4570, 4.2117,
96.0692

■ 152.6510, 3.1301,
69.5891

■ 107.3600, 4.7525,
109.3093

■ 167.7480, 2.5892,
56.3490

■ 91.6760, 5.5827,
123.0641

■ 183.4320, 1.7590,
42.5941

■ 79.8560, 5.9870,
133.4303

■ 198.5290, 1.2182,
29.3541

■ 213.6260, 0.6774,
16.1140

■ 228.7230, 0.1366,
2.8739

■ 243.8200, -0.4043,
-10.3661

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



142.9040, 26.1763, 50.9502



137.5540, 3.6709, 82.8291



136.0340, -21.2158, 85.0392

Triad

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



137.5540, 3.6709, 82.8291



128.1970, -45.9461, -9.8198



119.5530, 54.4504, -104.8480

Complementary

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



137.5540, 3.6709, 82.8291



182.4460, -3.6709, -82.8291

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.



117.8140, 35.0947, -103.3229



137.5540, 3.6709, 82.8291



112.4120, -15.4861, -73.1523

Square

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



137.5540, 3.6709, 82.8291



131.9590, -58.1538, 32.4850



112.2450, 11.2182, -98.4389



114.3330, 64.9118, -100.2700

Rectangle

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



137.5540, 3.6709, 82.8291



135.8310, -36.8917, 72.9392



112.2450, 11.2182, -98.4389



119.9460, 48.3406, -105.1926

Sweetspot

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



137.5540, 3.6709, 82.8291



223.5180, 1.2236, 27.6097



130.1300, 50.2219, 38.4740



108.3380, 0.8194, 17.2436



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.



137.5540, 3.6709, 82.8291



131.0610, 4.8999, 108.6945



139.2740, -25.2781, 81.3207



107.1580, 0.4151, 6.8774



61.6150, 4.6268, 102.9466



17.5290, 1.2182, 29.3541

Inverse Universe

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



137.5540, 3.6709, 82.8291



131.0610, 4.8999, 108.6945



180.7260, 25.2781, -81.3207



107.1580, 0.4151, 6.8774



61.6150, 4.6268, 102.9466



17.5290, 1.2182, 29.3541

Previews

White Background



This preview shows how the YUV color 137.5540, 3.6709, 82.8291 looks on a white background.

Color Contrast Check

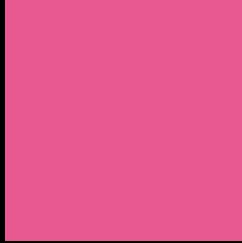
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.5540, 3.6709, 82.8291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

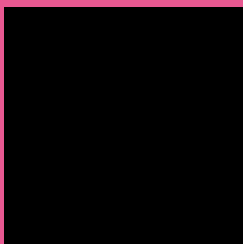
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.5540, 3.6709, 82.8291

Background



This preview shows how black text looks on a background with the YUV color 137.5540, 3.6709, 82.8291.



This preview shows how white text looks on a background with the YUV color 137.5540, 3.6709,

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

137.5540, 3.6709, 82.8291

Protanopia

140.9400, 17.7776, -8.7174

Deuteranopia

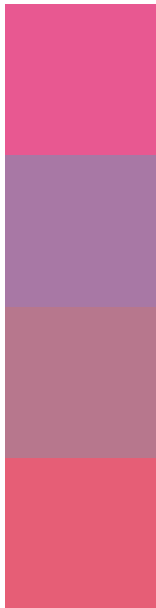
141.9090, -1.9271, 11.4808



Tritanopia

137.1520, -16.8369, 80.5507

Trichromacy



Original Color

137.5540, 3.6709, 82.8291

Protanomaly

139.4820, 12.5804, 25.0103

Deuteranomaly

140.6440, 0.1755, 37.1462

Tritanomaly

137.4000, -9.5642, 81.2102

Monochromacy



Original Color

137.5540, 3.6709, 82.8291

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9420, 1.5076, 29.8689

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5540, 3.6709, 82.8291 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(232, 88, 145)` looks like.

```
.text, #text, p{  
    color:rgb(232, 88, 145)  
}
```

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(232, 88, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 88, 145) }
```

Border

The CSS property to change the border of an element to YUV 137.5540, 3.6709, 82.8291 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(232, 88, 145) }
```


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

```
.border{ border-color:rgb(232, 88, 145) }
```

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

Here you see how a box with a 4 pixel rgb(232, 88, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 88, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 88, 145);  
box-shadow:4px 4px 4px 4px rgb(232, 88,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 137.5540, 3.6709, 82.8291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 88, 145) }
```

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

```
.background{ background-color: rgb(232, 88,  
145) }
```

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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