

Converting Colors

YUV(136.4140, -0.6971,
83.8289)

Have a look what the booklet for
YUV(136.4140, -0.6971, 83.8289)
contains.

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Color

**YUV(136.4140, -0.6971,
83.8289)**

Conversions

Conversions Part 1

Format	Color
Hex	E85887
RGB	232, 88, 135
RGB Percent	91%, 35%, 53%
CMY	0.0902, 0.6549, 0.4706
CMYK	0.00, 0.62, 0.42, 0.09
HSL	340°, 76%, 63%
HSV	340°, 62%, 91%
XYZ	41.1416, 25.8845, 25.7495
YIQ	136.4140, 70.7370, 45.1450

Conversions

Conversions Part 2

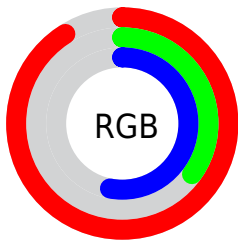
Format	Color
R_{YB}	232, 88, 135
Decimal	15227015
CIE _{Lab}	57.93, 59.57, 3.78
CIE _{LCh}	58, 59.693, 3.631
Yxy	25.8845, 0.4435, 0.2790
Android (android.graphics.Color)	4293417095 (0xFFE85887)
YUV	136.4140, -0.6971, 83.8289
Hunter-Lab	50.8768, 55.3098, 5.6063

Details

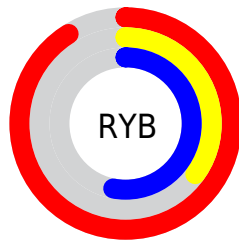
The YUV color **136.4140, -0.6971, 83.8289** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **183.5860, 0.6971, -83.8289**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2050, 2.8569, 63.8412**, and **75.3200, 5.2652, 84.7884** is the 20% darker color. If you saturate the color by 10%, you get **121.0890, -1.0299, 97.2689**, and if you desaturate by 10%, it is **151.7390, -0.3643, 70.3889**.

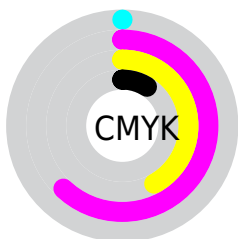
Distribution



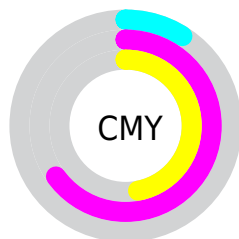
- Red (91%)
- Green (35%)
- Blue (53%)



- Red (91%)
- Yellow (35%)
- Blue (53%)



- Cyan (0%)
- Magenta (62%)
- Yellow (42%)
- Black (9%)




- Cyan (9%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 136.4140, -0.6971, 83.8289 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 136.4140, -0.6971, 83.8289 by changing the saturation by 10% instead.

 136.4140, -0.6971,
83.8289


 136.4140, -0.6971,
83.8289

255.0000, 0.0000,
0.0000


 107.5710, 1.1975,
82.8142


 182.2050, 2.8569,
63.8412


 75.3200, 5.2652,
84.7884


 202.4200, 6.6949,
46.1127


 49.6400, 6.5865,
80.9997

 222.6350, 10.5329,
28.3841

 38.4610, 1.2517,
65.3707

 240.9120, 6.9454,
12.3552

 27.5100, -3.2094,
49.5417

 17.5700, -7.6760,
35.4571

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 136.4140, -0.6971,
83.8289

■ 136.4140, -0.6971,
83.8289

■ 121.0890, -1.0299,
97.2689

■ 151.7390, -0.3643,
70.3889

■ 105.8780, -0.9259,
110.6090

■ 166.9500, -0.4684,
57.0488

■ 89.9660, -0.9692,
124.5638

■ 182.8620, -0.4250,
43.0940

■ 78.0320, -1.0018,
135.0299

■ 198.1870, -0.0922,
29.6540

■ 213.3980, -0.1962,
16.3140

■ 228.7230, 0.1366,
2.8739

■ 243.9340, 0.0325,
-10.4661

■ 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.



141.9110, 22.2289, 57.0831



136.4140, -0.6971, 83.8289



135.2740, -25.2781, 81.3207

Triad

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



136.4140, -0.6971, 83.8289



126.5210, -40.6829, -17.9969



118.6070, 55.9027, -104.0183

Complementary

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



136.4140, -0.6971, 83.8289



183.5860, 0.6971, -83.8289

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.



118.0250, 38.4417, -103.5079



136.4140, -0.6971, 83.8289



104.7670, -7.2801, -91.8807

Square

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



136.4140, -0.6971, 83.8289



131.3710, -56.3849, 25.1076



112.6840, 15.4388, -98.8239



111.7570, 65.1958, -98.0109

Rectangle

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



136.4140, -0.6971, 83.8289



135.4020, -39.6382, 67.1764



112.6840, 15.4388, -98.8239



118.7550, 51.3928, -104.1481

Sweetspot

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



136.4140, -0.6971, 83.8289



223.0620, -0.5236, 28.0096



133.1200, 48.7478, 44.6218



108.1100, -0.0542, 17.4435



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.



136.4140, -0.6971, 83.8289



129.5790, -0.7784, 109.9942



145.1440, -28.1720, 76.1727



107.0440, -0.0217, 6.9774



60.1330, -1.0516, 104.2464



17.1870, -0.0922, 29.6540

Inverse Universe

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



136.4140, -0.6971, 83.8289



129.5790, -0.7784, 109.9942



174.8560, 28.1720, -76.1727



107.0440, -0.0217, 6.9774



60.1330, -1.0516, 104.2464



17.1870, -0.0922, 29.6540

Previews

White Background



This preview shows how the YUV color 136.4140, -0.6971, 83.8289 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 136.4140, -0.6971, 83.8289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

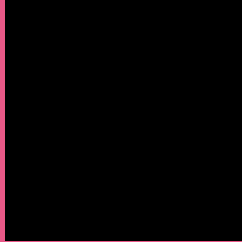
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.4140, -0.6971, 83.8289

Background



This preview shows how black text looks on a background with the YUV color 136.4140, -0.6971, 83.8289.



This preview shows how white text looks on a background with the YUV color 136.4140, -0.6971,

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

136.4140, -0.6971, 83.8289

Protanopia

139.8820, 12.3832, -5.1585

Deuteranopia

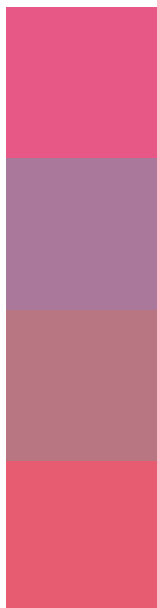
140.7800, -6.3005, 14.2249



Tritanopia

136.0490, -17.2792, 82.3950

Trichromacy



Original Color

136.4140, -0.6971, 83.8289

Protanomaly

138.8260, 7.4808, 27.3396

Deuteranomaly

139.2160, -4.0505, 39.2756

Tritanomaly

135.9550, -11.3168, 83.3545

Monochromacy



Original Color

136.4140, -0.6971, 83.8289

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.4860, -0.2396, 30.2688

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.4140, -0.6971, 83.8289 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(232, 88, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 88, 135) }
```

Border

The CSS property to change the border of an element to YUV 136.4140, -0.6971, 83.8289 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, 135) }
```


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

```
.border{ border-color:rgb(232, 88, 135) }
```

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, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 88, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 88, 135);  
box-shadow:4px 4px 4px 4px rgb(232, 88,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 136.4140, -0.6971, 83.8289 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, 135) }
```

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

```
.background{ background-color: rgb(232, 88,  
135) }
```

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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