

Converting Colors

YUV(88.8040, 35.0996,
129.0909)

Have a look what the booklet for
YUV(88.8040, 35.0996, 129.0909)
contains.

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Color

**YUV(88.8040, 35.0996,
129.0909)**

Conversions

Conversions Part 1

Format	Color
Hex	EC00A0
RGB	236, 0, 160
RGB Percent	93%, 0%, 63%
CMY	0.0745, 1.0000, 0.3725
CMYK	0.00, 1.00, 0.32, 0.07
HSL	319°, 100%, 46%
HSV	319°, 100%, 93%
XYZ	40.9372, 20.3709, 35.0321
YIQ	88.8040, 89.2960, 99.7920

Conversions

Conversions Part 2

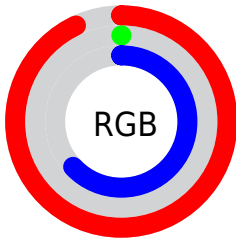
Format	Color
RYB	236, 0, 160
Decimal	15466656
CIELab	52.25, 83.40, -19.37
CIELCh	52, 85.619, 346.927
Yxy	20.3709, 0.4249, 0.2114
Android (android.graphics.Color)	4293656736 (0xFFEC00A0)
YUV	88.8040, 35.0996, 129.0909
Hunter-Lab	45.1342, 82.9169, -14.4256

Details

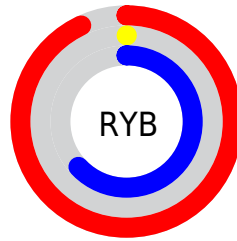
The YUV color **88.8040, 35.0996, 129.0909** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **147.1960, -35.0996, -129.0909**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.6940, 28.2519, 85.3374**, and **64.3380, 21.5254, 96.1736** is the 20% darker color. If you saturate the color by 10%, you get **88.8040, 35.0996, 129.0909**, and if you desaturate by 10%, it is **103.8040, 31.6486, 115.9359**.

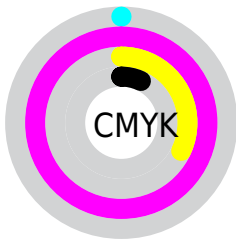
Distribution



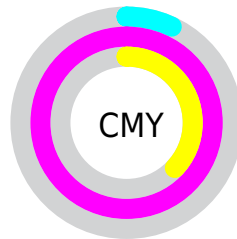
- Red (93%)
- Green (0%)
- Blue (63%)



- Red (93%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (7%)





- Cyan (7%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 88.8040, 35.0996, 129.0909 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 88.8040, 35.0996, 129.0909 by changing the saturation by 10% instead.


 88.8040, 35.0996,
129.0909


 88.8040, 35.0996,
129.0909


255.0000, 0.0000,
0.0000


 76.5710, 28.3125,
112.6322

 157.6940, 28.2519,
85.3374


 64.3380, 21.5254,
96.1736

 179.6700, 31.2217,
66.0644

 52.6320, 15.4644,
80.1297


 198.6480, 27.7815,
49.4207

 41.0400, 9.8403,
63.9859

 216.8450, 18.8104,
33.4619

 30.1600, 4.3581,
48.9717

 234.4550, 10.1287,
18.0180

 18.5680, -1.2660,
32.8279

 252.6520, 1.1576,

 5.0830, -2.5059,

2.0592

10.4512

■ 0.0000, 0.0000,
0.0000

■ 88.8040, 35.0996,
129.0909

■ 103.8040, 31.6486,
115.9359

■ 118.1030, 28.0502,
103.3957

■ 133.1030, 24.5992,
90.2407

■ 147.4020, 21.0008,
77.7004

■ 162.4020, 17.5498,
64.5454

■ 177.4020, 14.0988,
51.3904

■ 191.7010, 10.5004,
38.8502

■ 206.7010, 7.0494,
25.6952

■ 221.0000, 3.4510,
13.1550

Harmonies

Analogous

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



124.7610, 49.9108, 44.9366



88.8040, 35.0996, 129.0909



84.3690, 1.2971, 144.3814

Triad

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



88.8040, 35.0996, 129.0909



112.4450, -55.4354, 0.4867



116.2590, 57.0603, -101.9591

Complementary

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



88.8040, 35.0996, 129.0909



147.1960, -35.0996, -129.0909

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.



109.9090, 27.6529, -96.3902



88.8040, 35.0996, 129.0909



86.2890, -42.5405, -75.6755

Square

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



88.8040, 35.0996, 129.0909



117.7920, -58.0715, 52.8024



99.9570, -5.4018, -87.6623



113.0110, 70.0006, -99.1106

Rectangle

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



88.8040, 35.0996, 129.0909



104.3600, -32.2225, 115.4483



99.9570, -5.4018, -87.6623



114.5660, 48.0350, -100.4744

Sweetspot

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



88.8040, 35.0996, 129.0909



207.5380, 11.0738, 41.6242



49.3290, 92.0288, 22.5135



99.2880, 6.7600, 25.1804



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.



88.8040, 35.0996, 129.0909



95.9670, 37.9773, 139.4719



75.4660, -16.0057, 140.7883



110.2010, 1.8729, 5.9627



68.1410, 27.0455, 98.9773



20.2500, 7.7648, 29.5987

Inverse Universe

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



88.8040, 35.0996, 129.0909



95.9670, 37.9773, 139.4719



160.5340, 16.0057, -140.7883



110.2010, 1.8729, 5.9627



68.1410, 27.0455, 98.9773



20.2500, 7.7648, 29.5987

Previews

White Background



This preview shows how the YUV color 88.8040, 35.0996, 129.0909 looks on a white background.

Color Contrast Check

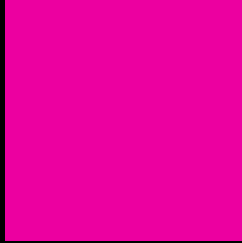
Large Text (above 18pt) WCAG AA ✓ Pass

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 88.8040, 35.0996, 129.0909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

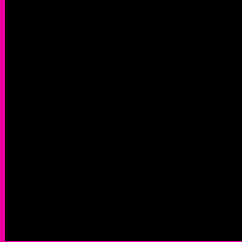
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 88.8040, 35.0996, 129.0909

Background



This preview shows how black text looks on a background with the YUV color 88.8040, 35.0996, 129.0909.



This preview shows how white text looks on a background with the YUV color 88.8040, 35.0996,

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

88.8040, 35.0996, 129.0909

Protanopia

120.6180, 52.9393, -40.0070

Deuteranopia

127.1600, 10.7671, -0.1403



Tritanopia

113.2750, -23.3066, 102.3678

Trichromacy



Original Color

88.8040, 35.0996, 129.0909



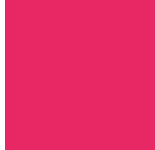
Protanomaly

108.9940, 46.3450, 21.9303



Deuteranomaly

113.1610, 19.6406, 47.2168



Tritanomaly

104.2480, -2.0943, 112.0385

Monochromacy



Original Color

88.8040, 35.0996, 129.0909



Achromatopsia

89.0000, 0.0000, 0.0000



Achromatomaly

89.0270, 12.8047, 46.4573

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.8040, 35.0996, 129.0909 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(236, 0, 160)` looks like.

```
.text, #text, p{  
    color:rgb(236, 0, 160)  
}
```

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(236, 0, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 0, 160) }
```

Border

The CSS property to change the border of an element to YUV 88.8040, 35.0996, 129.0909 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(236, 0, 160) }
```


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

```
.border{ border-color:rgb(236, 0, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 0, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 0, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 0, 160);  
box-shadow:4px 4px 4px 4px rgb(236, 0,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 88.8040, 35.0996, 129.0909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 0, 160) }
```

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

```
.background{ background-color: rgb(236, 0,  
160) }
```

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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