

Converting Colors

YUV(143.8350, 10.9273,
88.7217)

Have a look what the booklet for
YUV(143.8350, 10.9273, 88.7217)
contains.

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Color

**YUV(143.8350, 10.9273,
88.7217)**

Conversions

Conversions Part 1

Format	Color
Hex	F558A6
RGB	245, 88, 166
RGB Percent	96%, 35%, 65%
CMY	0.0392, 0.6549, 0.3490
CMYK	0.00, 0.64, 0.32, 0.04
HSL	330°, 89%, 65%
HSV	330°, 64%, 96%
XYZ	48.0288, 29.1451, 39.1706
YIQ	143.8350, 68.5340, 57.5420

Conversions

Conversions Part 2

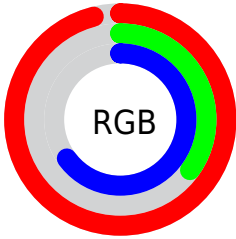
Format	Color
R _Y B	245, 88, 166
Decimal	16079014
CIE Lab	60.91, 66.75, -9.64
CIE LCh	61, 67.438, 351.782
Yxy	29.1451, 0.4128, 0.2505
Android (android.graphics.Color)	4294269094 (0xFFFF558A6)
YUV	143.8350, 10.9273, 88.7217
Hunter-Lab	53.9862, 64.3268, -5.2285

Details

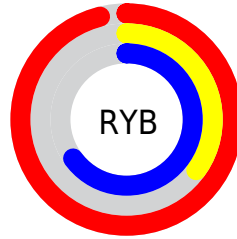
The YUV color **143.8350, 10.9273, 88.7217** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **189.1650, -10.9273, -88.7217**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.1410, 16.6925, 59.5123**, and **77.1160, 18.1838, 94.6143** is the 20% darker color. If you saturate the color by 10%, you get **128.3790, 12.6312, 102.2766**, and if you desaturate by 10%, it is **159.8780, 8.9341, 74.6520**.

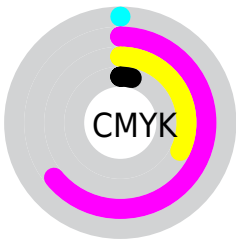
Distribution



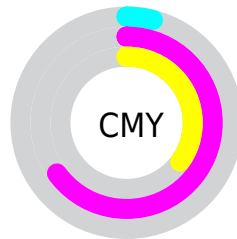
- Red (96%)
- Green (35%)
- Blue (65%)



- Red (96%)
- Yellow (35%)
- Blue (65%)



- Cyan (0%)
- Magenta (64%)
- Yellow (32%)
- Black (4%)





- Cyan (4%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.8350, 10.9273, 88.7217 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 143.8350, 10.9273, 88.7217 by changing the saturation by 10% instead.


 143.8350, 10.9273,
88.7217


 143.8350, 10.9273,
88.7217


255.0000, 0.0000,
0.0000


 113.7040, 12.9639,
88.8366


 187.1410, 16.6925,
59.5123

 77.1160, 18.1838,
94.6143


 207.4700, 20.9673,
41.6838


 56.6050, 16.4637,
86.2924

 225.0630, 14.7589,
26.2547

 45.1980, 10.2554,
70.8634

 242.6730, 6.0772,
10.8108

 34.0190, 4.9206,
55.2343

 23.6660, 0.1647,
40.6349

 12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 143.8350, 10.9273,
88.7217

■ 143.8350, 10.9273,
88.7217

■ 128.3790, 12.6312,
102.2766

■ 159.8780, 8.9341,
74.6520

■ 112.2220, 14.1876,
116.4463

■ 175.4480, 7.6671,
60.9971

■ 96.7660, 15.8914,
130.0012

■ 191.4910, 5.6739,
46.9274

■ 87.1630, 17.1746,
138.4230

■ 206.9470, 3.9701,
33.3725

■ 223.1040, 2.4137,
19.2028

238.5600, 0.7099,
5.6479

251.6680, 0.1637,
-5.8478

252.0100, 1.4741,
-6.1478

Harmonies

Analogous

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



150.7490, 34.6337, 44.9471



143.8350, 10.9273, 88.7217



140.3760, -16.4544, 97.8942

Triad

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



143.8350, 10.9273, 88.7217



133.0230, -62.1293, 0.8568



127.1500, 55.6351, -111.5105

Complementary

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



143.8350, 10.9273, 88.7217



189.1650, -10.9273, -88.7217

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.



123.7980, 32.6376, -108.5708



143.8350, 10.9273, 88.7217



121.6170, -26.4332, -61.9311

Square

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



143.8350, 10.9273, 88.7217



137.5170, -67.7959, 45.1506



116.1430, 5.8455, -101.8574



122.4030, 65.3703, -107.3474

Rectangle

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



143.8350, 10.9273, 88.7217



141.6740, -35.3353, 87.1089



116.1430, 5.8455, -101.8574



126.6140, 48.5043, -111.0405

Sweetspot

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



143.8350, 10.9273, 88.7217



224.0880, 3.4076, 27.1098



129.5190, 56.9321, 32.8708



108.6800, 2.1298, 16.9436



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.



143.8350, 10.9273, 88.7217



128.6620, 13.4776, 110.7984



134.9430, -23.1429, 96.5200



114.2720, 0.8519, 6.7775



66.1020, 12.7677, 105.1505



20.9470, 3.9701, 33.3725

Inverse Universe

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



143.8350, 10.9273, 88.7217



128.6620, 13.4776, 110.7984



198.0570, 23.1429, -96.5200



114.2720, 0.8519, 6.7775



66.1020, 12.7677, 105.1505



20.9470, 3.9701, 33.3725

Previews

White Background



This preview shows how the YUV color 143.8350, 10.9273, 88.7217 looks on a white background.

Color Contrast Check

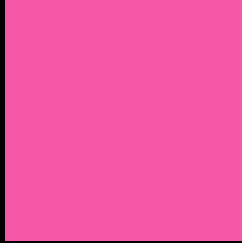
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.8350, 10.9273, 88.7217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

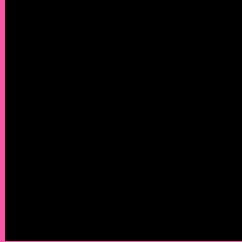
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.8350, 10.9273, 88.7217

Background



This preview shows how black text looks on a background with the YUV color 143.8350, 10.9273, 88.7217.



This preview shows how white text looks on a background with the YUV color 143.8350, 10.9273, 88.7217.

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

143.8350, 10.9273, 88.7217

Protanopia

147.0560, 28.5664, -15.8351

Deuteranopia

148.8960, 4.4883, 7.1072



Tritanopia

143.9460, -17.7214, 84.2394

Trichromacy



Original Color

143.8350, 10.9273, 88.7217



Protanomaly

145.6910, 22.3373, 22.1960



Deuteranomaly

147.0660, 6.8695, 36.7761



Tritanomaly

144.0030, -7.3965, 85.9434

Monochromacy



Original Color

143.8350, 10.9273, 88.7217



Achromatopsia

144.0000, 0.0000, 0.0000



Achromatomaly

144.2350, 3.8281, 32.2429

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.8350, 10.9273, 88.7217 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(245, 88, 166)` looks like.

```
.text, #text, p{  
    color:rgb(245, 88, 166)  
}
```

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(245, 88, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 88, 166) }
```

Border

The CSS property to change the border of an element to YUV 143.8350, 10.9273, 88.7217 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(245, 88, 166) }
```


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

```
.border{ border-color:rgb(245, 88, 166) }
```

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

Here you see how a box with a 4 pixel rgb(245, 88, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 88, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 88, 166);  
box-shadow:4px 4px 4px 4px rgb(245, 88,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 143.8350, 10.9273, 88.7217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 88, 166) }
```

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

```
.background{ background-color: rgb(245, 88,  
166) }
```

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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