

Converting Colors

YIQ(139.0800, 78.3900, 66.1500)

Have a look what the booklet for
YIQ(139.0800, 78.3900, 66.1500)
contains.

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Color

**YIQ(139.0800, 78.3900,
66.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4BA5
RGB	255, 75, 165
RGB Percent	100%, 29%, 65%
CMY	0.0000, 0.7061, 0.3527
CMYK	0.00, 0.71, 0.35, 0.00
HSL	330°, 100%, 65%
HSV	330°, 71%, 100%
XYZ	50.5481, 29.0008, 38.5602
YIQ	139.0800, 78.3900, 66.1500

Conversions

Conversions Part 2

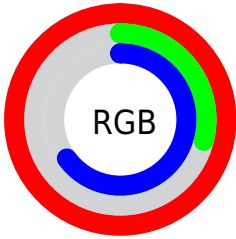
Format	Color
RYB	255, 75, 165
Decimal	16731045
CIELab	60.78, 74.14, -9.12
CIELCh	61, 74.697, 352.990
Yxy	29.0008, 0.4280, 0.2455
Android (android.graphics.Color)	4294921125 (0xFFFF4BA5)
YUV	139.0800, 12.7786, 101.6618
Hunter-Lab	53.8524, 73.3059, -4.7571

Details

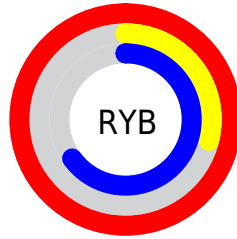
The YIQ color **139.0800, 78.3900, 66.1500** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **190.9200, -78.3900, -66.1500**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **181.1570, 43.9600, 51.3520**, and **70.5890, 78.7550, 76.0590** is the 20% darker color. If you saturate the color by 10%, you get **122.3360, 89.7130, 75.7050**, and if you desaturate by 10%, it is **155.2370, 67.3420, 57.1180**.

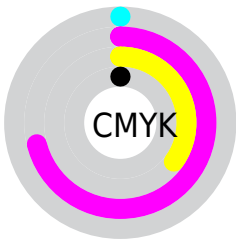
Distribution



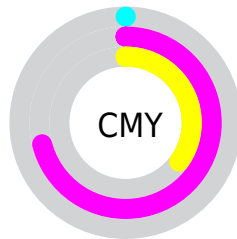
- Red (100%)
- Green (29%)
- Blue (65%)



- Red (100%)
- Yellow (29%)
- Blue (65%)



- Cyan (0%)
- Magenta (71%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.0800, 78.3900, 66.1500 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 YIQ color 139.0800, 78.3900, 66.1500 by changing the saturation by 10% instead.

139.0800, 78.3900,
66.1500

139.0800, 78.3900,
66.1500

255.0000, -0.0000,
-0.0000

105.1280, 78.4350,
70.8430

181.1570, 43.9600,
51.3520

70.5890, 78.7550,
76.0590

202.0730, 26.4010,
44.6810

58.8830, 68.5790,
62.2350

219.7800, 16.5000,
31.3800

47.2910, 58.0820,
48.7220

237.3900, 8.2500,
15.6900

36.1120, 47.8600,
35.7320

25.4600, 37.5920,
23.5760

13.9820, 26.7740,

10.3740

■ 0.0000, 0.0000,
0.0000

■ 139.0800, 78.3900,
66.1500

■ 139.0800, 78.3900,
66.1500

■ 122.3360, 89.7130,
75.7050

■ 155.2370, 67.3420,
57.1180

■ 106.2930,
100.4400, 85.0480

■ 171.9810, 56.0190,
47.5630

■ 90.8370, 110.8920,
93.8680

■ 188.0240, 45.2920,
38.2200

■ 204.7680, 33.9690,
28.6650

■ 220.9250, 22.9210,
19.6330

■ 237.5550, 11.9190,
9.7670

■ 253.7120, 0.8710,
0.7350

■ 255.0000, -0.0000,
-0.0000

Harmonies

Analogous

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



149.1290, 23.9680, 61.2480



139.0800, 78.3900, 66.1500



134.4910, 98.2010, 43.0090

Triad

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



139.0800, 78.3900, 66.1500



130.7190, 32.2420, -55.7100



129.6920, -128.1920, -11.5840

Complementary

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



139.0800, 78.3900, 66.1500



190.9200, -78.3900, -66.1500

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.



125.6560, -111.3160, -31.0920



139.0800, 78.3900, 66.1500



107.5270, -64.2220, -69.6140

Square

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



139.0800, 78.3900, 66.1500



137.5170, 74.6940, -32.1060



117.3170, -89.2130, -51.7170



122.4030, -125.5800, -3.8520

Rectangle

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



139.0800, 78.3900, 66.1500



138.5780, 101.3690, 18.6250



117.3170, -89.2130, -51.7170



129.0420, -123.6060, -17.6060

Sweetspot

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



139.0800, 78.3900, 66.1500



220.2240, 23.5170, 19.8450



121.5330, -5.9280, 74.4240



107.3920, 13.9360, 11.7600



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.



139.0800, 78.3900, 66.1500



115.3090, 94.3430, 79.9030



129.1620, 106.3170, 39.0930



119.5710, 5.8220, 4.6220



68.0530, 83.0200, 70.3480



22.7840, 27.8720, 23.5200

Inverse Universe

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



139.0800, 78.3900, 66.1500



115.3090, 94.3430, 79.9030



200.8380, -106.3170, -39.0930



119.5710, 5.8220, 4.6220



68.0530, 83.0200, 70.3480



22.7840, 27.8720, 23.5200

Previews

White Background



This preview shows how the YIQ color 139.0800, 78.3900, 66.1500 looks on a white background.

Color Contrast Check

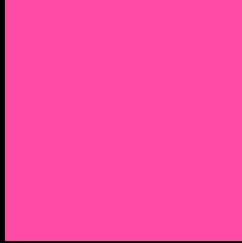
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 139.0800, 78.3900, 66.1500 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](#).

YIQ 139.0800, 78.3900, 66.1500

Background



This preview shows how black text looks on a background with the YIQ color 139.0800, 78.3900, 66.1500.



This preview shows how white text looks on a background with the YIQ color 139.0800, 78.3900,

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

139.0800, 78.3900, 66.1500

Protanopia

146.6580, -33.4270, 16.5970

Deuteranopia

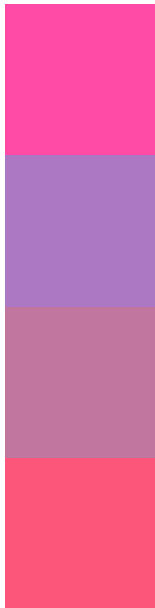
148.6680, 4.1710, 7.0110



Tritanopia

139.9260, 92.2420, 35.3620

Trichromacy



Original Color

139.0800, 78.3900, 66.1500

Protanomaly

144.0980, 6.9170, 34.3490

Deuteranomaly

145.0990, 31.5390, 28.6510

Tritanomaly

139.7380, 87.3800, 46.3880

Monochromacy



Original Color

139.0800, 78.3900, 66.1500

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.0830, 28.4680, 23.7320

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.0800, 78.3900, 66.1500 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(255, 75, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 75, 165)  
}
```

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(255, 75, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 75, 165) }
```

Border

The CSS property to change the border of an element to YIQ 139.0800, 78.3900, 66.1500 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(255, 75, 165) }
```


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

```
.border{ border-color:rgb(255, 75, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 75, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 75, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 75, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 75,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 139.0800, 78.3900, 66.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 75, 165) }
```

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

```
.background{ background-color: rgb(255, 75,  
165) }
```

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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