

Converting Colors

YIQ(92.0770, 109.9760, 88.4400)

Have a look what the booklet for
YIQ(92.0770, 109.9760, 88.4400)
contains.

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Color

**YIQ(92.0770, 109.9760,
88.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	FC0579
RGB	252, 5, 121
RGB Percent	99%, 2%, 47%
CMY	0.0111, 0.9805, 0.5251
CMYK	0.00, 0.98, 0.52, 0.01
HSL	332°, 98%, 50%
HSV	332°, 98%, 99%
XYZ	43.7156, 22.2158, 20.1016
YIQ	92.0770, 109.9760, 88.4400

Conversions

Conversions Part 2

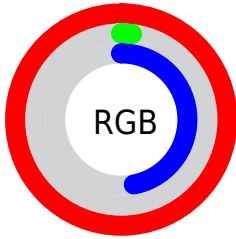
Format	Color
R_{YB}	252, 5, 121
Decimal	16516473
CIE _{Lab}	54.26, 83.13, 7.25
CIE _{LCh}	54, 83.446, 4.983
Yxy	22.2158, 0.5081, 0.2582
Android (android.graphics.Color)	4294706553 (0xFFFC0579)
YUV	92.0770, 14.2590, 140.2525
Hunter-Lab	47.1337, 83.0716, 7.7075

Details

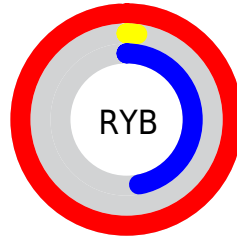
The YIQ color **92.0770, 109.9760, 88.4400** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **164.9230, -109.9760, -88.4400**, and the grayscale version is **92.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **154.6670, 68.9470, 55.5630**, and **64.5340, 88.6150, 62.5590** is the 20% darker color. If you saturate the color by 10%, you get **88.8000, 112.3140, 90.1220**, and if you desaturate by 10%, it is **108.2340, 98.9280, 79.4080**.

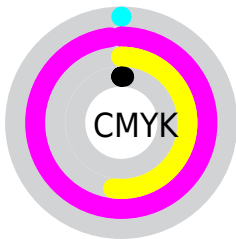
Distribution



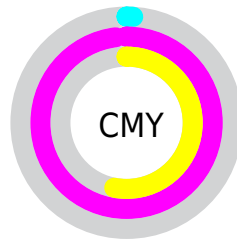
- Red (99%)
- Green (2%)
- Blue (47%)



- Red (99%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (98%)
- Yellow (52%)
- Black (1%)





- Cyan (1%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 92.0770, 109.9760, 88.4400 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 92.0770, 109.9760, 88.4400 by changing the saturation by 10% instead.


 92.0770, 109.9760,
88.4400


 92.0770, 109.9760,
88.4400


255.0000, -0.0000,
-0.0000


 76.8380, 99.9830,
76.8070


 154.6670, 68.9470,
55.5630


 64.5340, 88.6150,
62.5590


 175.9420, 51.7550,
47.7470


 52.7570, 77.2010,
49.1450


 197.3310, 34.2420,
40.2420

 40.9090, 64.5490,
36.1410

 218.6060, 17.0500,
32.4260

 28.8610, 55.3360,
21.3840

 236.2160, 8.8000,
16.7360

 19.4780, 37.1810,
14.5010

254.4130, 0.2750,

 8.7850, 16.9630,

0.5230

6.4590

■ 0.0000, 0.0000,
0.0000

■ 92.0770, 109.9760,
88.4400

■ 92.0770, 109.9760,
88.4400

■ 88.8000, 112.3140,
90.1220

■ 108.2340, 98.9280,
79.4080

■ 124.5050, 87.5590,
70.6870

■ 141.2490, 76.2360,
61.1320

■ 157.5200, 64.8670,
52.4110

■ 173.6770, 53.8190,
43.3790

■ 189.8340, 42.7710,
34.3470

■ 206.1050, 31.4020,
25.6260

■ 222.8490, 20.0790,
16.0710

■ 239.0060, 9.0310,
7.0390

Harmonies

Analogous

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



121.4370, 55.8760, 77.7000



92.0770, 109.9760, 88.4400



112.2180, 111.9110, 36.8310

Triad

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



92.0770, 109.9760, 88.4400



107.2080, -0.1720, -62.9880



118.8810, -123.9300, -0.7140

Complementary

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



92.0770, 109.9760, 88.4400



164.9230, -109.9760, -88.4400

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.



117.3870, -111.4560, -17.5360



92.0770, 109.9760, 88.4400



98.8680, -63.4440, -61.6840

Square

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



92.0770, 109.9760, 88.4400



120.8500, 51.5870, -37.3490



109.8800, -88.9400, -40.1400



108.9020, -119.2550, 8.1770

Rectangle

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



92.0770, 109.9760, 88.4400



117.7240, 106.0490, -0.1190



109.8800, -88.9400, -40.1400



119.8440, -122.5080, -4.4600

Sweetspot

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



92.0770, 109.9760, 88.4400



207.1160, 32.8690, 26.5730



71.4300, -2.9990, 103.9530



98.8490, 20.0790, 16.0710



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.



92.0770, 109.9760, 88.4400



89.9250, 113.4600, 91.3800



81.2010, 146.1120, 50.2720



116.5710, 5.8220, 4.6220



66.6570, 84.0750, 67.7470



21.5450, 27.0470, 21.9510

Inverse Universe

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



92.0770, 109.9760, 88.4400



89.9250, 113.4600, 91.3800



175.7990, -146.1120, -50.2720



116.5710, 5.8220, 4.6220



66.6570, 84.0750, 67.7470



21.5450, 27.0470, 21.9510

Previews

White Background



This preview shows how the YIQ color 92.0770, 109.9760, 88.4400 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 92.0770, 109.9760, 88.4400 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 92.0770, 109.9760, 88.4400

Background



This preview shows how black text looks on a background with the YIQ color 92.0770, 109.9760, 88.4400.



This preview shows how white text looks on a background with the YIQ color 92.0770, 109.9760,

88.4400.

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

92.0770, 109.9760, 88.4400

Protanopia

130.9550, -21.3220, 11.9740

Deuteranopia

131.7650, 19.7150, 0.6350



Tritanopia

108.0990, 119.7960, 42.6120

Trichromacy



Original Color

92.0770, 109.9760, 88.4400

Protanomaly

116.9110, 26.6770, 39.6770

Deuteranomaly

117.4560, 52.5830, 32.7350

Tritanomaly

102.0840, 116.1250, 59.5890

Monochromacy



Original Color

92.0770, 109.9760, 88.4400

Achromatopsia

92.0000, 0.0000, -0.0000

Achromatomaly

91.8120, 39.8370, 32.4530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 92.0770, 109.9760, 88.4400 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(252, 5, 121)` looks like.

```
.text, #text, p{  
    color:rgb(252, 5, 121)  
}
```

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(252, 5, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 5, 121) }
```

Border

The CSS property to change the border of an element to YIQ 92.0770, 109.9760, 88.4400 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(252, 5, 121) }
```


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

```
.border{ border-color:rgb(252, 5, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 5, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 5, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 5, 121);  
box-shadow:4px 4px 4px 4px rgb(252, 5,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 92.0770, 109.9760, 88.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 5, 121) }
```

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

```
.background{ background-color: rgb(252, 5,  
121) }
```

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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