

Converting Colors

YIQ(92.9900, 97.6400, 102.7600)

Have a look what the booklet for
YIQ(92.9900, 97.6400, 102.7600)
contains.

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Color

**YIQ(92.9900, 97.6400,
102.7600)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00A0
RGB	250, 0, 160
RGB Percent	98%, 0%, 63%
CMY	0.0189, 0.9998, 0.3723
CMYK	0.00, 1.00, 0.36, 0.02
HSL	322°, 100%, 49%
HSV	322°, 100%, 98%
XYZ	45.8389, 22.8971, 35.2922
YIQ	92.9900, 97.6400, 102.7600

Conversions

Conversions Part 2

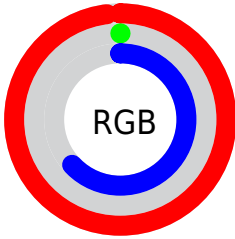
Format	Color
R _Y B	250, 0, 160
Decimal	16384160
CIE Lab	54.97, 86.22, -15.03
CIE LCh	55, 87.516, 350.112
Yxy	22.8971, 0.4406, 0.2201
Android (android.graphics.Color)	4294574240 (0xFFFA00A0)
YUV	92.9900, 33.0359, 137.6978
Hunter-Lab	47.8510, 87.2551, -10.2333

Details

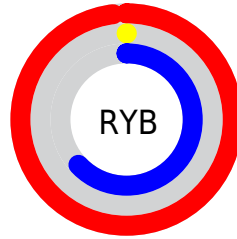
The YIQ color **92.9900, 97.6400, 102.7600** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **157.0100, -97.6400, -102.7600**, and the grayscale version is **93.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **159.4550, 55.4650, 68.6250**, and **68.5240, 77.3800, 73.4440** is the 20% darker color. If you saturate the color by 10%, you get **92.9900, 97.6400, 102.7600**, and if you desaturate by 10%, it is **108.6910, 87.8760, 92.4840**.

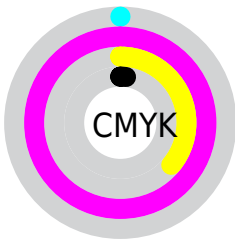
Distribution



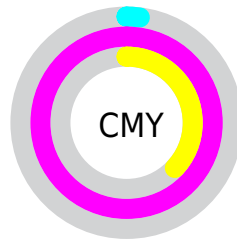
- Red (98%)
- Green (0%)
- Blue (63%)



- Red (98%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 92.9900, 97.6400, 102.7600 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 92.9900, 97.6400, 102.7600 by changing the saturation by 10% instead.

92.9900, 97.6400,
102.7600

92.9900, 97.6400,
102.7600

255.0000, -0.0000,
-0.0000

80.7570, 87.5100,
88.1020

159.4550, 55.4650,
68.6250

68.6380, 77.0590,
73.7550

181.4310, 37.6770,
60.5970

56.5190, 66.6080,
59.4080

200.9960, 25.3000,
48.1160

44.6280, 55.5150,
45.6830

219.1930, 16.7750,
31.9030

33.1500, 44.6970,
32.4810

236.8030, 8.5250,
16.2130

21.9710, 34.4750,
19.4910

10.5790, 20.5390,

7.7310

■ 0.0000, 0.0000,
0.0000

■ 92.9900, 97.6400,
102.7600

■ 108.6910, 87.8760,
92.4840

■ 124.3920, 78.1120,
82.2080

■ 140.0930, 68.3480,
71.9320

■ 155.7940, 58.5840,
61.6560

■ 171.4950, 48.8200,
51.3800

■ 187.1960, 39.0560,
41.1040

■ 202.8970, 29.2920,
30.8280

■ 218.5980, 19.5280,
20.5520

■ 234.2990, 9.7640,
10.2760

Harmonies

Analogous

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



130.5990, 20.0690, 71.3410



92.9900, 97.6400, 102.7600



92.3920, 121.6700, 74.7420

Triad

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



92.9900, 97.6400, 102.7600



117.4290, 27.4270, -51.0450



122.1920, -123.6080, -6.5520

Complementary

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



92.9900, 97.6400, 102.7600



157.0100, -97.6400, -102.7600

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.



116.4290, -103.2470, -28.6470



92.9900, 97.6400, 102.7600



91.9140, -43.8630, -80.6550

Square

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



92.9900, 97.6400, 102.7600



124.5590, 74.8760, -24.3880



106.2490, -77.3380, -52.1700



116.5330, -122.8300, 1.3780

Rectangle

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



92.9900, 97.6400, 102.7600



113.9270, 116.8640, 29.6640



106.2490, -77.3380, -52.1700



121.2000, -118.0590, -13.5070

Sweetspot

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



92.9900, 97.6400, 102.7600



207.1960, 29.8880, 31.0400



54.8120, -27.8020, 96.4060



99.0600, 18.1070, 18.7710



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.



92.9900, 97.6400, 102.7600



94.8270, 99.6570, 104.7530



79.0820, 136.8020, 64.8180



116.7990, 5.1800, 5.2440



70.3050, 73.8030, 77.6990



22.6850, 23.8370, 25.0610

Inverse Universe

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



92.9900, 97.6400, 102.7600



94.8270, 99.6570, 104.7530



171.0320, -137.1230, -64.5070



116.7990, 5.1800, 5.2440



70.3050, 73.8030, 77.6990



22.6850, 23.8370, 25.0610

Previews

White Background



This preview shows how the YIQ color 92.9900, 97.6400, 102.7600 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



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 92.9900, 97.6400, 102.7600

Background



This preview shows how black text looks on a background with the YIQ color 92.9900, 97.6400, 102.7600.



This preview shows how white text looks on a background with the YIQ color 92.9900, 97.6400,

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

92.9900, 97.6400, 102.7600

Protanopia

129.0270, -56.2150, 22.0970

Deuteranopia

133.9710, -1.0560, 8.1280



Tritanopia

117.3470, 107.2340, 38.9940

Trichromacy



Original Color

92.9900, 97.6400, 102.7600



Protanomaly

116.2290, -0.1010, 51.4110



Deuteranomaly

119.0970, 35.0210, 42.6450



Tritanomaly

108.4340, 103.5160, 62.3320

Monochromacy



Original Color

92.9900, 97.6400, 102.7600



Achromatopsia

93.0000, -0.0000, -0.0000



Achromatomaly

92.8210, 35.6180, 37.3300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 92.9900, 97.6400, 102.7600 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(250, 0, 160)` looks like.

```
.text, #text, p{  
    color:rgb(250, 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(250, 0, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 160) }
```

Border

The CSS property to change the border of an element to YIQ 92.9900, 97.6400, 102.7600 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(250, 0, 160) }
```


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

```
.border{ border-color:rgb(250, 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(250, 0, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 160);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
160) }
```

Background

The CSS property to change the background color of an element to YIQ 92.9900, 97.6400, 102.7600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 160) }
```

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

```
.background{ background-color: rgb(250, 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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