

Converting Colors

YIQ(92.5120, 61.6000, 117.1520)

Have a look what the booklet for
YIQ(92.5120, 61.6000, 117.1520)
contains.

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Color

**YIQ(92.5120, 61.6000,
117.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	E000E0
RGB	224, 0, 224
RGB Percent	88%, 0%, 88%
CMY	0.1209, 0.9999, 0.1215
CMYK	0.00, 1.00, 0.00, 0.12
HSL	300°, 100%, 44%
HSV	300°, 100%, 88%
XYZ	44.2506, 21.2575, 72.3047
YIQ	92.5120, 61.6000, 117.1520

Conversions

Conversions Part 2

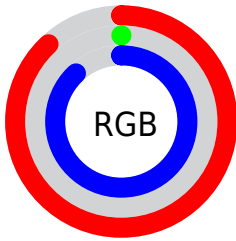
Format	Color
R_{YB}	224, 0, 224
Decimal	14680288
CIE _{Lab}	53.23, 89.12, -55.13
CIE _{LCh}	53, 104.788, 328.260
Yxy	21.2575, 0.3211, 0.1542
Android (android.graphics.Color)	4292870368 (0xFFE000E0)
YUV	92.5120, 64.8236, 115.3150
Hunter-Lab	46.1059, 90.6322, -60.7064

Details

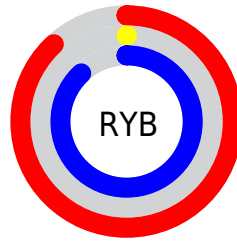
The YIQ color **92.5120, 61.6000, 117.1520** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **131.4880, -61.6000, -117.1520**, and the grayscale version is **92.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **162.8410, 43.1750, 82.1110**, and **68.1880, 43.8160, 87.0160** is the 20% darker color. If you saturate the color by 10%, you get **92.5120, 61.6000, 117.1520**, and if you desaturate by 10%, it is **105.4260, 55.5500, 105.6460**.

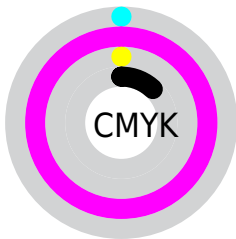
Distribution



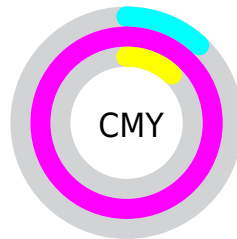
- Red (88%)
- Green (0%)
- Blue (88%)



- Red (88%)
- Yellow (0%)
- Blue (88%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (12%)





- Cyan (12%)
- Magenta (100%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 92.5120, 61.6000, 117.1520 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 92.5120, 61.6000, 117.1520 by changing the saturation by 10% instead.


 92.5120, 61.6000,
117.1520


 92.5120, 61.6000,
117.1520


255.0000, -0.0000,
-0.0000


 80.3500, 52.7080,
102.0840


 162.8410, 43.1750,
82.1110


 68.1880, 43.8160,
87.0160


 181.6250, 34.3750,
65.3750

 56.1400, 34.6030,
72.2590


 199.8220, 25.8500,
49.1620

 44.5050, 25.6650,
58.0250

 217.4320, 17.6000,
33.4720

 32.8700, 16.7270,
43.7910

 235.6290, 9.0750,
17.2590

 21.4630, 7.1470,
30.1790

 253.2390, 0.8250,

 7.3650, -7.7970,

1.5690

14.6590

■ 2.7530, -6.3740,
5.3860

■ 0.0000, 0.0000,
0.0000

■ 92.5120, 61.6000,
117.1520

■ 105.4260, 55.5500,
105.6460

■ 118.9270, 49.2250,
93.6170

■ 131.8410, 43.1750,
82.1110

■ 145.3420, 36.8500,
70.0820

■ 158.2560, 30.8000,
58.5760

■ 171.7570, 24.4750,
46.5470

■ 184.6710, 18.4250,
35.0410

■ 197.5850, 12.3750,
23.5350

■ 211.0860, 6.0500,
11.5060

Harmonies

Analogous

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



112.8310, -66.6260, 40.0780



92.5120, 61.6000, 117.1520



91.8630, 108.0030, 96.6670

Triad

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



92.5120, 61.6000, 117.1520



120.0410, 61.5350, -30.4090



119.1480, -112.2810, -19.1050

Complementary

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



92.5120, 61.6000, 117.1520



131.4880, -61.6000, -117.1520

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.



108.0730, -82.4740, -47.1940



92.5120, 61.6000, 117.1520



105.1370, -1.4100, -62.5780

Square

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



92.5120, 61.6000, 117.1520



112.7730, 113.5210, 7.6410



91.5720, -42.9000, -81.5880



121.8160, -125.3050, -3.3290

Rectangle

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



92.5120, 61.6000, 117.1520



85.1370, 126.9420, 78.3180



91.5720, -42.9000, -81.5880



115.8420, -102.9720, -28.1240

Sweetspot

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



92.5120, 61.6000, 117.1520



210.3880, 20.9000, 39.7480



25.5360, -71.9040, 69.6640



100.8840, 12.9710, 23.7470



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.



92.5120, 61.6000, 117.1520



105.3150, 70.1250, 133.3650



79.7440, 97.5520, 82.3200



105.5430, 3.0250, 5.7530



72.6880, 48.4000, 92.0480



19.8240, 13.2000, 25.1040

Inverse Universe

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



92.5120, 61.6000, 117.1520



105.3150, 70.1250, 133.3650



144.2560, -97.5520, -82.3200



105.5430, 3.0250, 5.7530



72.6880, 48.4000, 92.0480



19.8240, 13.2000, 25.1040

Previews

White Background



This preview shows how the YIQ color 92.5120, 61.6000, 117.1520 looks on a white background.

Color Contrast Check

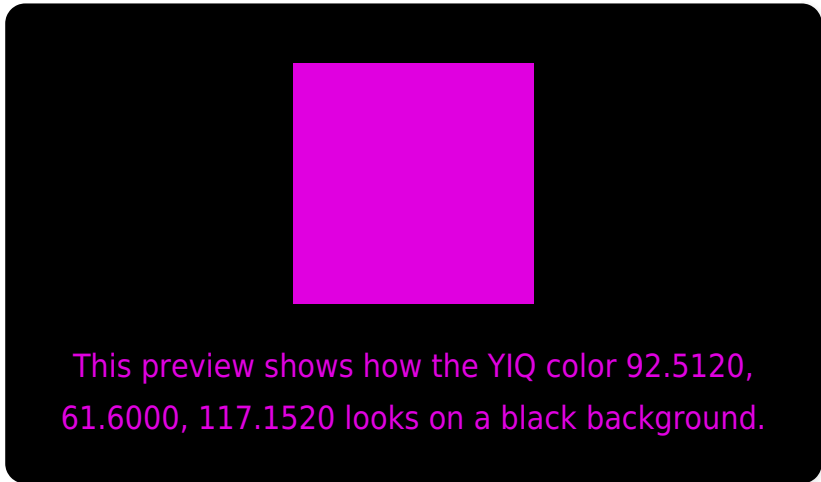
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.5120, 61.6000, 117.1520

Background



This preview shows how black text looks on a background with the YIQ color 92.5120, 61.6000, 117.1520.



This preview shows how white text looks on a background with the YIQ color 92.5120, 61.6000,

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

92.5120, 61.6000, 117.1520

Protanopia

113.8180, -92.1150, 22.9330

Deuteranopia

122.8000, -57.3140, 14.4780



Tritanopia

125.1620, 70.7860, 27.7300

Trichromacy



Original Color

92.5120, 61.6000, 117.1520

Protanomaly

106.1820, -36.2770, 57.2510

Deuteranomaly

111.9270, -13.8100, 52.0620

Tritanomaly

113.2310, 67.4790, 60.1430

Monochromacy



Original Color

92.5120, 61.6000, 117.1520

Achromatopsia

93.0000, -0.0000, -0.0000

Achromatomaly

92.8660, 22.5500, 42.8860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 92.5120, 61.6000, 117.1520 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(224, 0, 224)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 224)  
}
```

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(224, 0, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 224) }
```

Border

The CSS property to change the border of an element to YIQ 92.5120, 61.6000, 117.1520 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(224, 0, 224) }
```


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

```
.border{ border-color:rgb(224, 0, 224) }
```

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

Here you see how a box with a 4 pixel rgb(224, 0, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 224);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
224) }
```

Background

The CSS property to change the background color of an element to YIQ 92.5120, 61.6000, 117.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 224) }
```

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

```
.background{ background-color: rgb(224, 0,  
224) }
```

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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