

Converting Colors

YIQ(92.3210, 76.8740, 82.6180)

Have a look what the booklet for
YIQ(92.3210, 76.8740, 82.6180)
contains.

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Color

**YIQ(92.3210, 76.8740,
82.6180)**

Conversions

Conversions Part 1

Format	Color
Hex	D91294
RGB	217, 18, 148
RGB Percent	85%, 7%, 58%
CMY	0.1485, 0.9296, 0.4194
CMYK	0.00, 0.92, 0.32, 0.15
HSL	321°, 85%, 46%
HSV	321°, 92%, 85%
XYZ	34.2217, 17.3431, 29.5825
YIQ	92.3210, 76.8740, 82.6180

Conversions

Conversions Part 2

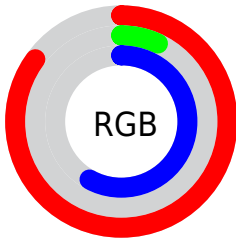
Format	Color
R_{YB}	217, 18, 148
Decimal	14226068
CIE _{Lab}	48.69, 76.87, -18.00
CIE _{LCh}	49, 78.952, 346.820
Yxy	17.3431, 0.4217, 0.2137
Android (android.graphics.Color)	4292416148 (0xFFD91294)
YUV	92.3210, 27.4497, 109.3435
Hunter-Lab	41.6450, 73.8032, -12.9650

Details

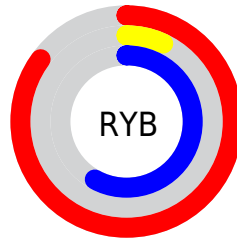
The YIQ color **92.3210, 76.8740, 82.6180** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **142.6790, -76.8740, -82.6180**, and the grayscale version is **92.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **156.2120, 60.4630, 66.1510**, and **58.0010, 62.4350, 63.4510** is the 20% darker color. If you saturate the color by 10%, you get **81.0710, 83.7500, 90.1660**, and if you desaturate by 10%, it is **106.1470, 68.2560, 73.6000**.

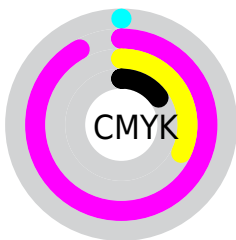
Distribution



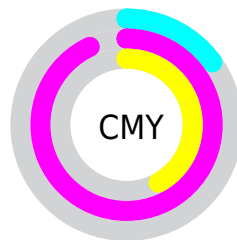
- Red (85%)
- Green (7%)
- Blue (58%)



- Red (85%)
- Yellow (7%)
- Blue (58%)



- Cyan (0%)
- Magenta (92%)
- Yellow (32%)
- Black (15%)





- Cyan (15%)
- Magenta (93%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 92.3210, 76.8740, 82.6180 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 92.3210, 76.8740, 82.6180 by changing the saturation by 10% instead.


 92.3210, 76.8740,
82.6180


 92.3210, 76.8740,
82.6180


255.0000, -0.0000,
-0.0000


 69.8210, 72.2900,
77.5860


 156.2120, 60.4630,
66.1510


 58.0010, 62.4350,
63.4510


 177.0140, 43.2250,
59.1690


 46.2950, 52.2590,
49.6270


 197.4740, 26.9500,
51.2540

 35.1160, 42.0370,
36.6370

 215.0840, 18.7000,
35.5640

 24.6490, 32.6860,
24.3820

 232.6940, 10.4500,
19.8740

 12.3730, 24.1150,
9.0030

 250.3040, 2.2000,

 0.0000, 0.0000,

4.1840

0.0000

■ 92.3210, 76.8740,
82.6180

■ 92.3210, 76.8740,
82.6180

■ 81.0710, 83.7500,
90.1660

■ 106.1470, 68.2560,
73.6000

■ 119.2720, 60.2340,
64.7940

■ 133.0980, 51.6160,
55.7760

■ 146.8100, 43.3190,
46.4470

■ 160.6360, 34.7010,
37.4290

■ 173.7610, 26.6790,
28.6230

■ 187.5870, 18.0610,
19.6050

■ 201.2990, 9.7640,
10.2760

■ 214.5380, 1.4210,
1.7810

Harmonies

Analogous

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



116.1750, 9.1590, 59.8070



92.3210, 76.8740, 82.6180



80.1670, 109.0620, 71.9580

Triad

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



92.3210, 76.8740, 82.6180



104.4820, 29.0760, -42.3800



107.6360, -107.4230, -8.0230

Complementary

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



92.3210, 76.8740, 82.6180



142.6790, -76.8740, -82.6180

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.



101.9700, -88.7130, -27.7290



92.3210, 76.8740, 82.6180



79.8320, -37.4000, -71.1280

Square

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



92.3210, 76.8740, 82.6180



109.2090, 70.2900, -18.3660



92.8160, -65.6930, -48.4530



105.6420, -115.5870, 7.7810

Rectangle

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



92.3210, 76.8740, 82.6180



98.8640, 103.9800, 31.8840



92.8160, -65.6930, -48.4530



106.1710, -101.9200, -14.1440

Sweetspot

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



92.3210, 76.8740, 82.6180



210.4730, 27.5500, 29.3580



60.4200, -24.5430, 75.8810



100.3480, 17.2360, 18.0360



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.



92.3210, 76.8740, 82.6180



95.2830, 98.3730, 105.9970



81.2630, 108.0110, 52.4510



103.0870, 4.3090, 4.5090



64.6090, 66.8350, 71.8190



17.1740, 17.7860, 19.0820

Inverse Universe

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



92.3210, 76.8740, 82.6180



95.2830, 98.3730, 105.9970



153.7370, -108.0110, -52.4510



103.0870, 4.3090, 4.5090



64.6090, 66.8350, 71.8190



17.1740, 17.7860, 19.0820

Previews

White Background



This preview shows how the YIQ color 92.3210, 76.8740, 82.6180 looks on a white 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

Black 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

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

YIQ 92.3210, 76.8740, 82.6180

Background



This preview shows how black text looks on a background with the YIQ color 92.3210, 76.8740, 82.6180.



This preview shows how white text looks on a background with the YIQ color 92.3210, 76.8740,

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

92.3210, 76.8740, 82.6180

Protanopia

112.0870, -56.4440, 20.7400

Deuteranopia

117.9320, -5.3200, 8.3120



Tritanopia

105.4910, 89.0330, 32.9450

Trichromacy



Original Color

92.3210, 76.8740, 82.6180



Protanomaly

104.7670, -7.8480, 43.1280



Deuteranomaly

108.6070, 24.4770, 35.4930



Tritanomaly

100.8180, 84.3990, 50.8550

Monochromacy



Original Color

92.3210, 76.8740, 82.6180



Achromatopsia

92.0000, 0.0000, -0.0000



Achromatomaly

92.1850, 28.4210, 30.0930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 92.3210, 76.8740, 82.6180 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(217, 18, 148)` looks like.

```
.text, #text, p{  
    color:rgb(217, 18, 148)  
}
```

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(217, 18, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 18, 148) }
```

Border

The CSS property to change the border of an element to YIQ 92.3210, 76.8740, 82.6180 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(217, 18, 148) }
```


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

```
.border{ border-color:rgb(217, 18, 148) }
```

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

Here you see how a box with a 4 pixel rgb(217, 18, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 18, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 18, 148);  
box-shadow:4px 4px 4px 4px rgb(217, 18,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 92.3210, 76.8740, 82.6180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 18, 148) }
```

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

```
.background{ background-color: rgb(217, 18,  
148) }
```

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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