

Converting Colors

YIQ(177.2350, 24.9840, 20.7920)

Have a look what the booklet for
YIQ(177.2350, 24.9840, 20.7920)
contains.

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Color

**YIQ(177.2350, 24.9840,
20.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	D69DB9
RGB	214, 157, 185
RGB Percent	84%, 62%, 73%
CMY	0.1606, 0.3844, 0.2744
CMYK	0.00, 0.27, 0.14, 0.16
HSL	331°, 41%, 73%
HSV	331°, 27%, 84%
XYZ	48.5549, 41.9115, 51.4405
YIQ	177.2350, 24.9840, 20.7920

Conversions

Conversions Part 2

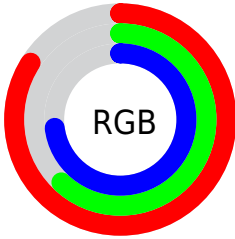
Format	Color
R_{YB}	214, 157, 185
Decimal	14065081
CIE _{Lab}	70.81, 25.52, -6.10
CIE _{LCh}	71, 26.238, 346.566
Yxy	41.9115, 0.3422, 0.2953
Android (android.graphics.Color)	4292255161 (0xFFD69DB9)
YUV	177.2350, 3.8281, 32.2429
Hunter-Lab	64.7391, 20.5833, -1.7934

Details

The YIQ color $177.2350, 24.9840, 20.7920$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $193.7650, -24.9840, -20.7920$, and the grayscale version is $177.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $228.1630, 16.3190, 18.1350$, and $123.9250, 22.9210, 19.6330$ is the 20% darker color. If you saturate the color by 10%, you get $163.6540, 34.2900, 28.3540$, and if you desaturate by 10%, it is $190.8160, 15.6780, 13.2300$.

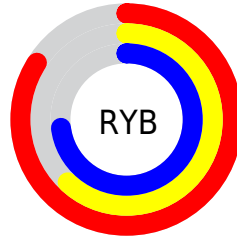
Distribution



Red (84%)

Green (62%)

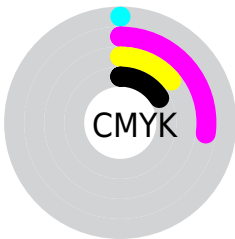
Blue (73%)



Red (84%)

Yellow (62%)

Blue (73%)

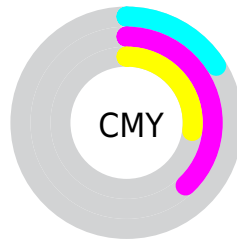


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (16%)



Cyan (16%)


Magenta (38%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.2350, 24.9840, 20.7920 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 177.2350, 24.9840, 20.7920 by changing the saturation by 10% instead.


 177.2350, 24.9840,
20.7920


 177.2350, 24.9840,
20.7920


255.0000, -0.0000,
-0.0000


 150.5230, 24.1130,
20.0570


 228.1630, 16.3190,
18.1350


 124.2240, 23.5170,
19.8450

 246.1950, 4.1250,
7.8450

 98.6260, 22.3250,
19.4210

 74.6150, 20.8580,
18.4740

 51.0170, 19.6660,
18.0500

 27.8320, 18.7490,
18.1490

 13.3000, 17.1910,

13.3430

■ 0.0000, 0.0000,
0.0000

■ 177.2350, 24.9840,
20.7920

■ 177.2350, 24.9840,
20.7920

■ 163.6540, 34.2900,
28.3540

■ 190.8160, 15.6780,
13.2300

■ 149.4860, 43.8710,
36.4390

■ 204.9840, 6.0970,
5.1450

■ 135.9050, 53.1770,
44.0010

■ 218.5650, -3.2090,
-2.4170

■ 121.7370, 62.7580,
52.0860

■ 232.7330,
-12.7900, -10.5020

■ 108.2700, 71.7430,
59.9590

■ 240.9170,
-19.3000, -13.6680

■ 94.6890, 81.0490,
67.5210

■ 242.1710,
-22.8310, -10.2470

■ 80.5210, 90.6300,
75.6060

■ 242.7410,
-24.4360, -8.6920

■ 75.9560, 93.8390,
78.0230

Harmonies

Analogous

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



176.8720, 4.0770, 19.7330



177.2350, 24.9840, 20.7920



176.3040, 37.7310, 15.5470

Triad

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



177.2350, 24.9840, 20.7920



170.7130, 16.3250, -15.0270



163.3000, -53.8710, -9.3830

Complementary

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



177.2350, 24.9840, 20.7920



193.7650, -24.9840, -20.7920

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.



162.3680, -48.5510, -17.6950



177.2350, 24.9840, 20.7920



167.6440, -5.5900, -19.8460

Square

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



177.2350, 24.9840, 20.7920



173.1930, 32.8290, -5.7550



164.3130, -29.5230, -21.1310



168.6100, -42.6400, 1.8400

Rectangle

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



177.2350, 24.9840, 20.7920



175.7570, 40.5290, 8.8890



164.3130, -29.5230, -21.1310



162.0070, -54.6040, -12.6200

Sweetspot

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



177.2350, 24.9840, 20.7920



242.1200, 8.7100, 7.3500



172.1690, -1.0130, 23.8750



119.5710, 5.8220, 4.6220



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.



177.2350, 24.9840, 20.7920



202.0780, 36.0320, 29.8240



174.0430, 33.9720, 12.0840



99.9730, 4.6300, 4.1980



60.7050, 74.9520, 62.3760



15.2510, 18.8870, 15.6470

Inverse Universe

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



177.2350, 24.9840, 20.7920



202.0780, 36.0320, 29.8240



196.9570, -33.9720, -12.0840



99.9730, 4.6300, 4.1980



60.7050, 74.9520, 62.3760



15.2510, 18.8870, 15.6470

Previews

White Background



This preview shows how the YIQ color 177.2350, 24.9840, 20.7920 looks on a white background.

Color Contrast Check

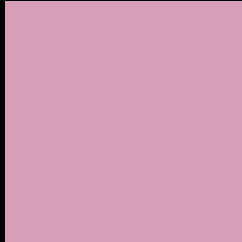
Large Text (above 18pt) WCAG AA × Fail

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 177.2350, 24.9840, 20.7920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

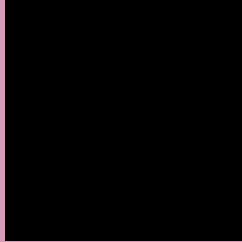
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.2350, 24.9840, 20.7920

Background



This preview shows how black text looks on a background with the YIQ color 177.2350, 24.9840, 20.7920.



This preview shows how white text looks on a background with the YIQ color 177.2350, 24.9840,

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

177.2350, 24.9840, 20.7920

Protanopia

174.0240, -8.5750, 6.7290

Deuteranopia

175.0920, 5.9130, 8.4810



Tritanopia

176.3290, 27.4150, 15.2790

Trichromacy



Original Color

177.2350, 24.9840, 20.7920

Protanomaly

175.4170, 3.6200, 11.4920

Deuteranomaly

175.8480, 12.6520, 13.0040

Tritanomaly

176.6110, 26.6810, 17.5690

Monochromacy



Original Color

177.2350, 24.9840, 20.7920

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

177.1200, 8.7100, 7.3500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.2350, 24.9840, 20.7920 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(214, 157, 185)` looks like.

```
.text, #text, p{  
    color:rgb(214, 157, 185)  
}
```

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(214, 157, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 157, 185) }
```

Border

The CSS property to change the border of an element to YIQ 177.2350, 24.9840, 20.7920 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(214, 157, 185) }
```


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

```
.border{ border-color:rgb(214, 157, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 157, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 157, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 157, 185);  
box-shadow:4px 4px 4px 4px rgb(214, 157,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 177.2350, 24.9840, 20.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 157, 185) }
```

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

```
.background{ background-color: rgb(214,  
157, 185) }
```

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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