

Converting Colors

YIQ(185.1990, 24.6650, 10.0490)

Have a look what the booklet for
YIQ(185.1990, 24.6650, 10.0490)
contains.

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Color

**YIQ(185.1990, 24.6650,
10.0490)**

Conversions

Conversions Part 1	
Format	Color
Hex	D7ACAF
RGB	215, 172, 175
RGB Percent	84%, 67%, 69%
CMY	0.1568, 0.3255, 0.3136
CMYK	0.00, 0.20, 0.19, 0.16
HSL	356°, 35%, 76%
HSV	356°, 20%, 84%
XYZ	50.5215, 47.0454, 46.9879
YIQ	185.1990, 24.6650, 10.0490

Conversions

Conversions Part 2

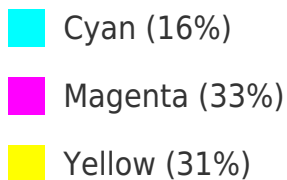
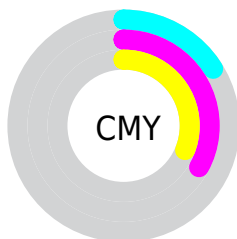
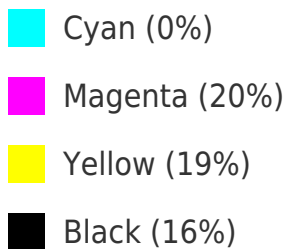
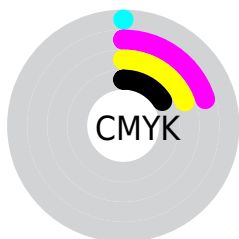
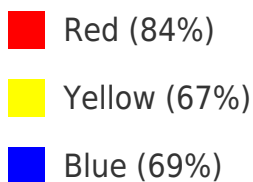
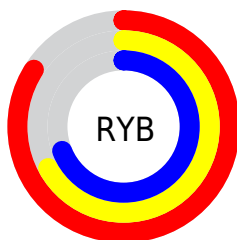
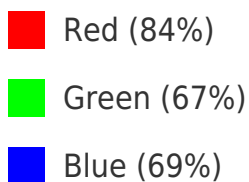
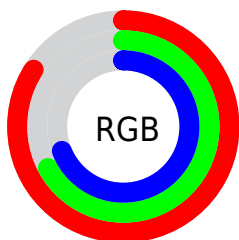
Format	Color
RYB	215, 172, 175
Decimal	14134447
CIELab	74.22, 16.15, 4.41
CIELCh	74, 16.743, 15.279
Yxy	47.0454, 0.3495, 0.3255
Android (android.graphics.Color)	4292324527 (0xFFD7ACAF)
YUV	185.1990, -5.0281, 26.1355
Hunter-Lab	68.5896, 11.4470, 7.3956

Details

The YIQ color **185.1990, 24.6650, 10.0490** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **201.8010, -24.6650, -10.0490**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **236.3010, 15.4500, 6.3460**, and **132.3020, 22.8770, 9.4130** is the 20% darker color. If you saturate the color by 10%, you get **170.0050, 37.1350, 15.3350**, and if you desaturate by 10%, it is **199.8060, 12.4700, 5.2860**.

Distribution





Brightness & Saturation

Gradients

These gradients show how the YIQ color 185.1990, 24.6650, 10.0490 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 185.1990, 24.6650, 10.0490 by changing the saturation by 10% instead.


 185.1990, 24.6650,
10.0490


 185.1990, 24.6650,
10.0490


255.0000, -0.0000,
-0.0000


 157.9000, 24.0690,
9.8370


 235.8280, 15.4040,
7.1800

 132.3020, 22.8770,
9.4130

 106.7040, 21.6850,
8.9890


 82.1060, 20.4930,
8.5650


 58.6220, 18.9800,
8.4520


 36.6110, 17.5130,
7.5050


 13.1060, 20.4930,


8.5650


 0.0000, 0.0000,
0.0000


 185.1990, 24.6650,
10.0490


 185.1990, 24.6650,
10.0490

 170.0050, 37.1350,
15.3350


 199.8060, 12.4700,
5.2860

 155.3980, 49.3300,
20.0980

 215.0000, -0.0000,
-0.0000

 140.2040, 61.8000,
25.3840

 229.6070,
-12.1950, -4.7630

 125.5970, 73.9950,
30.1470

 243.0400,
-23.8400, -8.4800

 110.4030, 86.4650,
35.4330

■ 95.7960, 98.6600,
40.1960

■ 80.6020, 111.1300,
45.4820

■ 65.9950, 123.3250,
50.2450

Harmonies

Analogous

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



185.8160, 15.6780, 13.2300



185.1990, 24.6650, 10.0490



183.8800, 26.8210, 4.0130

Triad

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



185.1990, 24.6650, 10.0490



179.2410, -2.6570, -12.4250



180.2930, -25.6300, 1.9380

Complementary

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



185.1990, 24.6650, 10.0490



201.8010, -24.6650, -10.0490

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.



177.8420, -31.9100, -5.3980



185.1990, 24.6650, 10.0490



177.7000, -17.1910, -13.3430

Square

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



185.1990, 24.6650, 10.0490



181.0640, 11.1430, -9.2170



177.1210, -28.5620, -11.0100



183.0390, -12.9310, 8.5810

Rectangle

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



185.1990, 24.6650, 10.0490



183.1630, 24.3460, -0.6940



177.1210, -28.5620, -11.0100



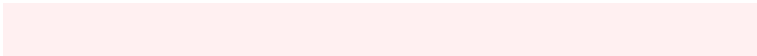
179.4450, -29.1140, -1.0020

Sweetspot

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



185.1990, 24.6650, 10.0490



244.5990, 8.6190, 3.4910



188.5630, 9.4410, 21.6410



121.6910, 5.3640, 1.9080



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.



185.1990, 24.6650, 10.0490



212.6950, 35.0720, 14.1760



195.4230, 20.6780, -0.2980



99.4030, 6.2350, 2.6430



52.4970, 98.0640, 39.9840



13.1990, 24.6650, 10.0490

Inverse Universe

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



185.1990, 24.6650, 10.0490



212.6950, 35.0720, 14.1760



191.5770, -20.6780, 0.2980



99.4030, 6.2350, 2.6430



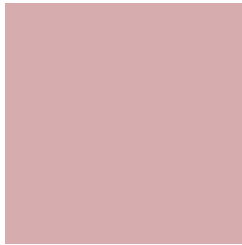
52.4970, 98.0640, 39.9840



13.1990, 24.6650, 10.0490

Previews

White Background



This preview shows how the YIQ color 185.1990, 24.6650, 10.0490 looks on a white background.

Color Contrast Check

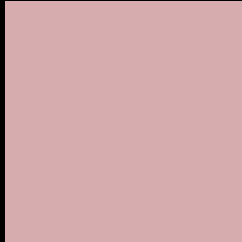
Large Text (above 18pt) WCAG AA × Fail

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 185.1990, 24.6650, 10.0490 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 185.1990, 24.6650, 10.0490

Background



This preview shows how black text looks on a background with the YIQ color 185.1990, 24.6650, 10.0490.



This preview shows how white text looks on a background with the YIQ color 185.1990, 24.6650,

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

185.1990, 24.6650, 10.0490

Protanopia

183.0820, 2.7050, 0.5370

Deuteranopia

184.7310, 17.0550, 4.7910






Tritanopia

185.9370, 22.6470, 13.5830

Trichromacy

	Original Color 185.1990, 24.6650, 10.0490
	Protanomaly 183.7950, 11.0030, 4.3390
	Deuteranomaly 184.7530, 19.9890, 6.6850
	Tritanomaly 185.5950, 23.6100, 12.6500

Monochromacy

	Original Color 185.1990, 24.6650, 10.0490
	Achromatopsia 185.0000, -0.0000, -0.0000
	Achromatomaly 184.8980, 9.2150, 3.7030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.1990, 24.6650, 10.0490 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(215, 172, 175) looks like.

```
.text, #text, p{  
    color:rgb(215, 172, 175)  
}
```

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(215, 172, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 172, 175) }
```

Border

The CSS property to change the border of an element to YIQ 185.1990, 24.6650, 10.0490 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(215, 172, 175) }
```


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

```
.border{ border-color:rgb(215, 172, 175) }
```

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

Here you see how a box with a 4 pixel rgb(215, 172, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 172, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 172, 175);  
box-shadow:4px 4px 4px 4px rgb(215, 172,  
175) }
```

Background

The CSS property to change the background color of an element to YIQ 185.1990, 24.6650, 10.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 172, 175) }
```

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

```
.background{ background-color: rgb(215,  
172, 175) }
```

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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