

Converting Colors

YIQ(201.0010, 24.6220, -5.6980)

Have a look what the booklet for
YIQ(201.0010, 24.6220, -5.6980)
contains.

YIQ(201.0010, 24.6220, -5.6980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(201.0010, 24.6220,
-5.6980)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC6A4
RGB	221, 198, 164
RGB Percent	87%, 78%, 64%
CMY	0.1333, 0.2235, 0.3567
CMYK	0.00, 0.10, 0.26, 0.13
HSL	36°, 46%, 75%
HSV	36°, 26%, 87%
XYZ	56.7170, 58.4387, 43.4274
YIQ	201.0010, 24.6220, -5.6980

Conversions

Conversions Part 2

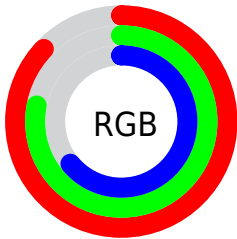
Format	Color
R _Y B	203, 221, 164
Decimal	14534308
CIE Lab	80.98, 2.92, 19.99
CIE LCh	81, 20.204, 81.686
Yxy	58.4387, 0.3576, 0.3685
Android (android.graphics.Color)	4292724388 (0xFFDDC6A4)
YUV	201.0010, -18.2415, 17.5391
Hunter-Lab	76.4452, -1.3447, 19.8298

Details

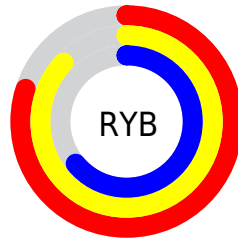
The YIQ color **201.0010, 24.6220, -5.6980** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **183.9990, -24.6220, 5.6980**, and the grayscale version is **201.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **250.8960, 11.5560, -11.1960**, and **146.6310, 22.7880, -5.5000** is the 20% darker color. If you saturate the color by 10%, you get **193.2100, 34.1590, -7.8330**, and if you desaturate by 10%, it is **208.7920, 15.0850, -3.5630**.

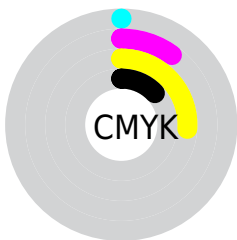
Distribution



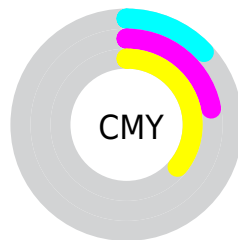
- Red (87%)
- Green (78%)
- Blue (64%)



- Red (80%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 201.0010, 24.6220, -5.6980 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 201.0010, 24.6220, -5.6980 by changing the saturation by 10% instead.

■ 201.0010, 24.6220,
-5.6980

■ 201.0010, 24.6220,
-5.6980

255.0000, -0.0000,
-0.0000

■ 173.8160, 23.7050,
-5.5990

■ 250.8960, 11.5560,
-11.1960

■ 146.6310, 22.7880,
-5.5000

■ 254.2020, 2.2470,
-2.1770

■ 121.1470, 21.2750,
-5.6130

■ 95.9620, 20.3580,
-5.5140

■ 71.8910, 19.1200,
-5.1040

■ 49.4070, 17.6070,
-5.2170

■ 28.1080, 17.0110,

-5.4290

■ 4.4740, 7.4730,
2.2330

■ 0.0000, 0.0000,
0.0000

■ 201.0010, 24.6220,
-5.6980

■ 201.0010, 24.6220,
-5.6980

■ 193.2100, 34.1590,
-7.8330

■ 208.7920, 15.0850,
-3.5630

■ 185.4190, 43.6960,
-9.9680

■ 216.5830, 5.5480,
-1.4280

■ 177.6280, 53.2330,
-12.1030

■ 224.3740, -3.9890,
0.7070

■ 169.8370, 62.7700,
-14.2380

■ 232.1650,
-13.5260, 2.8420

■ 162.0460, 72.3070,
-16.3730

■ 237.7900,
-16.9640, -0.9320

■ 154.1410, 82.1650,
-18.8190

■ 243.0730,
-19.4390, -5.6390

■ 146.9370, 91.4270,
-21.4770

■ 244.8340,
-20.2640, -7.2080

■ 143.5630, 95.4160,
-22.1840

Harmonies

Analogous

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



202.5770, 32.0480, 2.8960



201.0010, 24.6220, -5.6980



198.7710, 10.4100, -12.4540

Triad

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



201.0010, 24.6220, -5.6980



193.9890, -36.9980, -12.3100



204.4330, 6.6910, 16.4110

Complementary

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



201.0010, 24.6220, -5.6980



183.9990, -24.6220, 5.6980

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.



202.3320, -12.1980, 11.8180



201.0010, 24.6220, -5.6980



195.2480, -38.9250, -4.9170

Square

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



201.0010, 24.6220, -5.6980



194.8130, -24.9390, -16.0990



198.6070, -29.3900, 4.0020



204.5180, 22.5090, 16.0850

Rectangle

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



201.0010, 24.6220, -5.6980



197.7310, -1.2810, -15.3370



198.6070, -29.3900, 4.0020



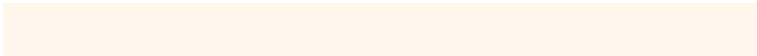
203.9700, 0.6850, 15.1250

Sweetspot

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



201.0010, 24.6220, -5.6980



248.0240, 8.6200, -2.0360



183.7790, 26.2680, 19.5480



122.9960, 5.8230, -0.9050



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.



201.0010, 24.6220, -5.6980



227.2100, 34.1590, -7.8330



213.0070, 15.3170, -18.7870



105.8110, 4.9060, -0.8060



112.1880, 74.7830, -17.1930



29.6030, 19.9910, -4.3690

Inverse Universe

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



183.9990, -24.6220, 5.6980



203.7900, -34.1590, 7.8330



171.9930, -15.3170, 18.7870



102.6020, -4.6310, 1.3290



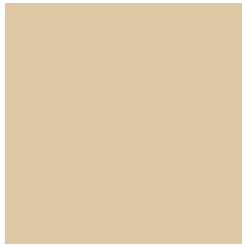
60.8120, -74.7830, 17.1930



16.3970, -19.9910, 4.3690

Previews

White Background



This preview shows how the YIQ color 201.0010, 24.6220, -5.6980 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 201.0010, 24.6220, -5.6980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

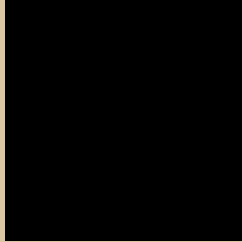
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 201.0010, 24.6220, -5.6980

Background



This preview shows how black text looks on a background with the YIQ color 201.0010, 24.6220, -5.6980.



This preview shows how white text looks on a background with the YIQ color 201.0010, 24.6220,

-5.6980.

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

201.0010, 24.6220, -5.6980

Protanopia

200.4840, 18.7080, -8.6520

Deuteranopia

201.7680, 32.8280, -0.2280



Tritanopia

203.8760, 15.4490, 11.8730

Trichromacy



Original Color

201.0010, 24.6220, -5.6980

Protanomaly

200.7940, 20.7710, -7.4930

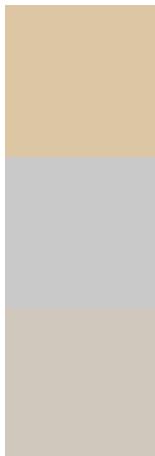
Deuteranomaly

201.7460, 29.8940, -2.1220

Tritanomaly

202.6280, 18.8430, 5.4270

Monochromacy



Original Color

201.0010, 24.6220, -5.6980

Achromatopsia

201.0000, -0.0000, 0.0000

Achromatomaly

201.0240, 8.6200, -2.0360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.0010, 24.6220, -5.6980 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(221, 198, 164)` looks like.

```
.text, #text, p{  
    color:rgb(221, 198, 164)  
}
```

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(221, 198, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 198, 164) }
```

Border

The CSS property to change the border of an element to YIQ 201.0010, 24.6220, -5.6980 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(221, 198, 164) }
```


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

```
.border{ border-color:rgb(221, 198, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 198, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 198, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 198, 164); box-shadow:4px 4px 4px 4px rgb(221, 198, 164) }
```

Background

The CSS property to change the background color of an element to YIQ 201.0010, 24.6220, -5.6980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 198, 164) }
```

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

```
.background{ background-color: rgb(221,  
198, 164) }
```

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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