

Converting Colors

YIQ(215.5280, 7.3810, 3.9010)

Have a look what the booklet for
YIQ(215.5280, 7.3810, 3.9010)
contains.

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Color

**YIQ(215.5280, 7.3810,
3.9010)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D3D6
RGB	225, 211, 214
RGB Percent	88%, 83%, 84%
CMY	0.1176, 0.1726, 0.1608
CMYK	0.00, 0.06, 0.05, 0.12
HSL	347°, 19%, 85%
HSV	347°, 6%, 88%
XYZ	66.4854, 67.4500, 73.1379
YIQ	215.5280, 7.3810, 3.9010

Conversions

Conversions Part 2

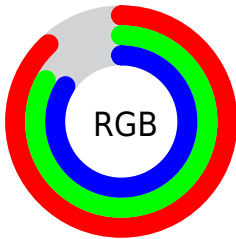
Format	Color
R _Y B	225, 211, 214
Decimal	14799830
CIE Lab	85.73, 5.35, 0.24
CIE LCh	86, 5.358, 2.590
Yxy	67.4500, 0.3211, 0.3257
Android (android.graphics.Color)	4292989910 (0xFFE1D3D6)
YUV	215.5280, -0.7533, 8.3069
Hunter-Lab	82.1279, 0.7780, 4.6897

Details

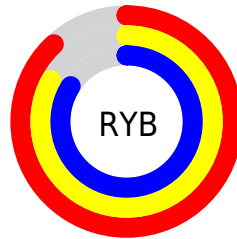
The YIQ color **215.5280, 7.3810, 3.9010** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **220.4720, -7.3810, -3.9010**, and the grayscale version is **216.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **161.1150, 7.1060, 3.3780** is the 20% darker color. If you saturate the color by 10%, you get **199.9750, 19.4840, 10.3320**, and if you desaturate by 10%, it is **231.0810, -4.7220, -2.5300**.

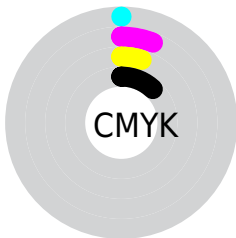
Distribution



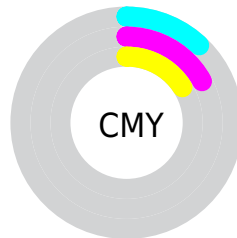
- Red (88%)
- Green (83%)
- Blue (84%)



- Red (88%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 215.5280, 7.3810, 3.9010 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 215.5280, 7.3810, 3.9010 by changing the saturation by 10% instead.

■ 215.5280, 7.3810,
3.9010

■ 215.5280, 7.3810,
3.9010

255.0000, -0.0000,
-0.0000

■ 187.5280, 7.3810,
3.9010

■ 161.1150, 7.1060,
3.3780

■ 134.2290, 6.7850,
3.6890

■ 109.2290, 6.7850,
3.6890

■ 84.9300, 6.1890,
3.4770

■ 61.6310, 5.5930,
3.2650

■ 40.2180, 5.3180,

2.7420

■ 19.5170, 5.9140,
2.9540

■ 0.0000, 0.0000,
0.0000

■ 215.5280, 7.3810,
3.9010

■ 215.5280, 7.3810,
3.9010

■ 199.9750, 19.4840,
10.3320

■ 231.0810, -4.7220,
-2.5300

■ 185.1230, 30.9910,
16.5510

■ 245.3460,
-15.9540, -8.2260

■ 169.5700, 43.0940,
22.9820

■ 246.0300,
-17.8800, -6.3600

■ 154.6040, 54.9220,
28.8900

■ 139.1650, 66.7040,
35.6320

■ 124.1990, 78.5320,
41.5400

■ 108.6460, 90.6350,
47.9710

■ 93.7940, 102.1420,
54.1900

■ 78.2410, 114.2450,
60.6210

Harmonies

Analogous

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



215.7880, 3.7130, 4.2970



215.5280, 7.3810, 3.9010



215.2570, 9.5820, 2.5580

Triad

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



215.5280, 7.3810, 3.9010



213.6640, 0.8260, -3.9580



213.5090, -8.8030, -0.1550

Complementary

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



215.5280, 7.3810, 3.9010



220.4720, -7.3810, -3.9010

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.



212.8570, -9.9030, -2.2470



215.5280, 7.3810, 3.9010



213.0980, -3.3920, -4.6080

Square

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



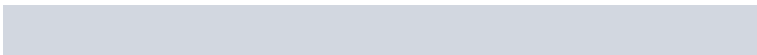
215.5280, 7.3810, 3.9010



214.0560, 5.5940, -2.2620



212.5860, -7.7020, -3.5900



214.5310, -5.8690, 1.7390

Rectangle

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



215.5280, 7.3810, 3.9010



214.9040, 9.0780, 0.6780



212.5860, -7.7020, -3.5900



213.6830, -9.3530, -1.2010

Sweetspot

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



215.5280, 7.3810, 3.9010



251.6090, 2.6590, 1.3710



215.8850, 2.0620, 6.6860



125.8970, 1.7880, 0.6360



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.



215.5280, 7.3810, 3.9010



242.8380, 9.4440, 5.0600



217.5340, 7.2440, 0.8760



105.9190, 4.7220, 2.5300



56.9560, 92.6980, 49.1300



15.4920, 25.3980, 13.2860

Inverse Universe

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



215.5280, 7.3810, 3.9010



242.8380, 9.4440, 5.0600



218.4660, -7.2440, -0.8760



105.9190, 4.7220, 2.5300



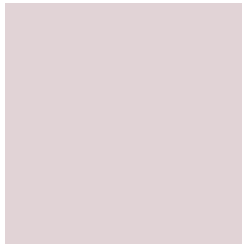
56.9560, 92.6980, 49.1300



15.4920, 25.3980, 13.2860

Previews

White Background



This preview shows how the YIQ color 215.5280, 7.3810, 3.9010 looks on a white background.

Color Contrast Check

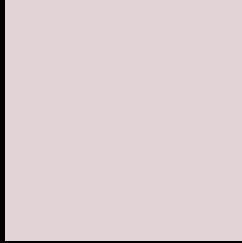
Large Text (above 18pt) WCAG AA × Fail

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 215.5280, 7.3810, 3.9010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

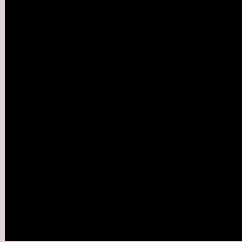
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

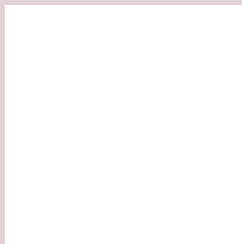
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 215.5280, 7.3810, 3.9010

Background



This preview shows how black text looks on a background with the YIQ color 215.5280, 7.3810, 3.9010.



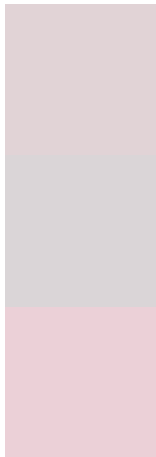
This preview shows how white text looks on a background with the YIQ color 215.5280, 7.3810,

3.9010.

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

215.5280, 7.3810, 3.9010

Protanopia

214.7230, 2.3380, 1.6820

Deuteranopia

216.8710, 13.8450, 7.9010



Tritanopia

216.3200, 5.2710, 9.1030

Trichromacy



Original Color

215.5280, 7.3810, 3.9010

Protanomaly

215.0330, 4.4010, 2.8410

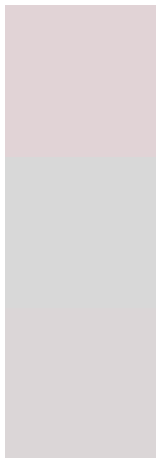
Deuteranomaly

216.2620, 11.1860, 6.5300

Tritanomaly

216.1520, 5.6840, 7.1240

Monochromacy



Original Color

215.5280, 7.3810, 3.9010

Achromatopsia

216.0000, -0.0000, 0.0000

Achromatomaly

215.6090, 2.6590, 1.3710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 215.5280, 7.3810, 3.9010 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(225, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(225, 211, 214)  
}
```

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(225, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 211, 214) }
```

Border

The CSS property to change the border of an element to YIQ 215.5280, 7.3810, 3.9010 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(225, 211, 214) }
```


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

```
.border{ border-color:rgb(225, 211, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 211, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(225, 211,  
214) }
```

Background

The CSS property to change the background color of an element to YIQ 215.5280, 7.3810, 3.9010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 211, 214) }
```

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

```
.background{ background-color: rgb(225,  
211, 214) }
```

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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