

Converting Colors

YIQ(223.2360, 14.0750, 3.7310)

Have a look what the booklet for
YIQ(223.2360, 14.0750, 3.7310)
contains.

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Color

**YIQ(223.2360, 14.0750,
3.7310)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD9D6
RGB	239, 217, 214
RGB Percent	94%, 85%, 84%
CMY	0.0627, 0.1490, 0.1607
CMYK	0.00, 0.09, 0.10, 0.06
HSL	7°, 44%, 89%
HSV	7°, 10%, 94%
XYZ	72.5509, 72.8297, 73.8620
YIQ	223.2360, 14.0750, 3.7310

Conversions

Conversions Part 2

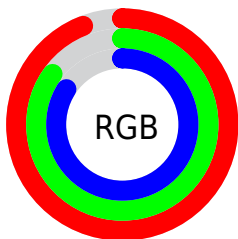
Format	Color
R _Y B	239, 217, 214
Decimal	15718870
CIE Lab	88.37, 7.10, 4.21
CIE LCh	88, 8.253, 30.677
Yxy	72.8297, 0.3309, 0.3322
Android (android.graphics.Color)	4293908950 (0xFFEFD9D6)
YUV	223.2360, -4.5533, 13.8250
Hunter-Lab	85.3403, 2.4038, 8.4228

Details

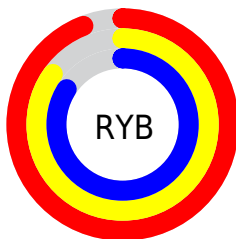
The YIQ color **223.2360, 14.0750, 3.7310** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **229.7640, -14.0750, -3.7310**, and the grayscale version is **223.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **167.9370, 13.4790, 3.5190** is the 20% darker color. If you saturate the color by 10%, you get **208.1730, 27.5540, 7.2500**, and if you desaturate by 10%, it is **238.2990, 0.5960, 0.2120**.

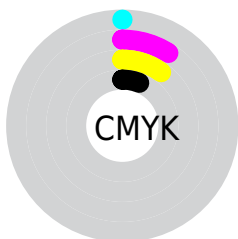
Distribution



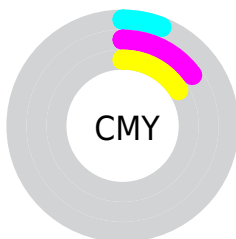
- Red (94%)
- Green (85%)
- Blue (84%)



- Red (94%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.2360, 14.0750, 3.7310 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 223.2360, 14.0750, 3.7310 by changing the saturation by 10% instead.

223.2360, 14.0750,
3.7310

223.2360, 14.0750,
3.7310

255.0000, -0.0000,
-0.0000

195.2360, 14.0750,
3.7310

167.9370, 13.4790,
3.5190

141.6380, 12.8830,
3.3070

116.3390, 12.2870,
3.0950

91.1540, 11.3700,
3.1940

67.8550, 10.7740,
2.9820

45.5560, 10.1780,

2.7700

■ 24.8440, 9.3070,
2.0350

■ 0.0000, 0.0000,
0.0000

■ 223.2360, 14.0750,
3.7310

■ 223.2360, 14.0750,
3.7310

■ 208.1730, 27.5540,
7.2500

■ 238.2990, 0.5960,
0.2120

■ 193.1100, 41.0330,
10.7690

■ 250.2160, -9.5360,
-3.3920

■ 178.0470, 54.5120,
14.2880

■ 162.9840, 67.9910,
17.8070

■ 148.0350, 81.1490,
21.6370

■ 132.9720, 94.6280,
25.1560

■ 117.9090,
108.1070, 28.6750

■ 102.8460,
121.5860, 32.1940

■ 87.8970, 134.7440,
36.0240

Harmonies

Analogous

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



223.8490, 10.9110, 6.0070



223.2360, 14.0750, 3.7310



222.8290, 13.6630, 0.1830

Triad

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



223.2360, 14.0750, 3.7310



220.1470, -5.0880, -6.9120



221.3180, -9.5830, 2.9690

Complementary

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



223.2360, 14.0750, 3.7310



229.7640, -14.0750, -3.7310

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.



220.4590, -14.5340, -0.9180



223.2360, 14.0750, 3.7310



219.5530, -12.1030, -6.4310

Square

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



223.2360, 14.0750, 3.7310



220.6810, 2.1560, -6.0360



219.4650, -14.6710, -3.9430



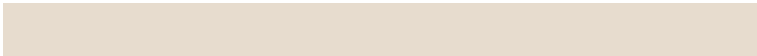
222.9060, -2.4310, 5.5130

Rectangle

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



223.2360, 14.0750, 3.7310



221.6930, 11.0500, -2.0220



219.4650, -14.6710, -3.9430



221.0080, -11.6460, 1.8100

Sweetspot

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



223.2360, 14.0750, 3.7310



249.9790, 4.4930, 1.1730



223.9830, 7.8380, 12.1420



124.3810, 3.3010, 0.7490



0.0000, 0.0000, 0.0000



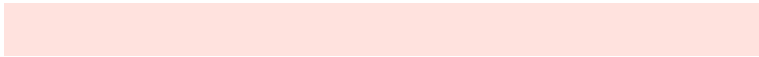
128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.2360, 14.0750, 3.7310



234.2150, 18.5680, 4.9040



230.2800, 10.7750, -2.5450



112.1750, 6.8770, 2.0210



67.9300, 103.6140, 27.5020



20.8530, 31.4510, 8.2110

Inverse Universe

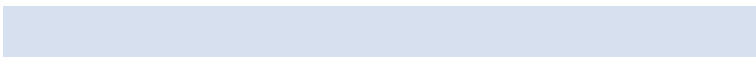
The Inverse Universe completely reimagines the original color for something new.



229.7640, -14.0750, -3.7310



242.7850, -18.5680, -4.9040



222.7200, -10.7750, 2.5450



115.2380, -6.6020, -1.4980



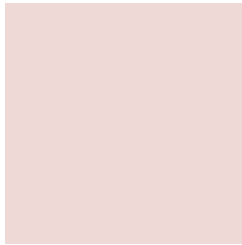
116.0700, -103.6140, -27.5020



35.1470, -31.4510, -8.2110

Previews

White Background



This preview shows how the YIQ color 223.2360, 14.0750, 3.7310 looks on a white background.

Color Contrast Check

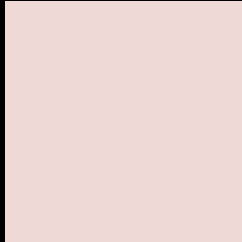
Large Text (above 18pt) WCAG AA × Fail

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 223.2360, 14.0750, 3.7310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

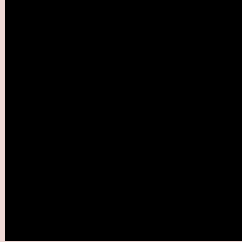
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

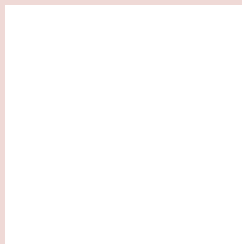
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 223.2360, 14.0750, 3.7310

Background



This preview shows how black text looks on a background with the YIQ color 223.2360, 14.0750, 3.7310.



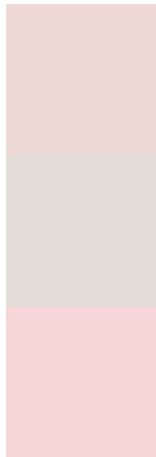
This preview shows how white text looks on a background with the YIQ color 223.2360, 14.0750,

3.7310.

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

223.2360, 14.0750, 3.7310

Protanopia

222.2240, 5.1810, -0.2830

Deuteranopia

223.6820, 18.7510, 7.0950



Tritanopia

224.0110, 10.6350, 11.0110

Trichromacy



Original Color

223.2360, 14.0750, 3.7310

Protanomaly

222.7190, 8.1610, 0.7770

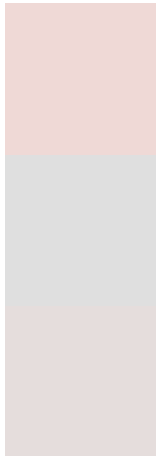
Deuteranomaly

223.3720, 16.6880, 5.9360

Tritanomaly

223.6150, 11.6900, 8.4100

Monochromacy



Original Color

223.2360, 14.0750, 3.7310

Achromatopsia

223.0000, -0.0000, -0.0000

Achromatomaly

223.2780, 5.0890, 1.3850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.2360, 14.0750, 3.7310 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(239, 217, 214)` looks like.

```
.text, #text, p{  
    color:rgb(239, 217, 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(239, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 217, 214) }
```

Border

The CSS property to change the border of an element to YIQ 223.2360, 14.0750, 3.7310 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(239, 217, 214) }
```


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

```
.border{ border-color:rgb(239, 217, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 217, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 217, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 217, 214);  
box-shadow:4px 4px 4px 4px rgb(239, 217,  
214) }
```

Background

The CSS property to change the background color of an element to YIQ 223.2360, 14.0750, 3.7310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 217, 214) }
```

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

```
.background{ background-color: rgb(239,  
217, 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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