

Converting Colors

YIQ(223.6340, 18.7060, 2.4020)

Have a look what the booklet for
YIQ(223.6340, 18.7060, 2.4020)
contains.

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Color

**YIQ(223.6340, 18.7060,
2.4020)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D9CF
RGB	243, 217, 207
RGB Percent	95%, 85%, 81%
CMY	0.0470, 0.1490, 0.1881
CMYK	0.00, 0.11, 0.15, 0.05
HSL	17°, 60%, 88%
HSV	17°, 15%, 95%
XYZ	73.0421, 73.1833, 69.3209
YIQ	223.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

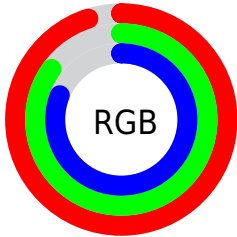
Format	Color
RYB	243, 221, 207
Decimal	15981007
CIELab	88.54, 7.40, 8.18
CIELCh	89, 11.030, 47.863
Yxy	73.1833, 0.3389, 0.3395
Android (android.graphics.Color)	4294171087 (0xFFFF3D9CF)
YUV	223.6340, -8.2006, 16.9840
Hunter-Lab	85.5472, 2.6996, 11.8390

Details

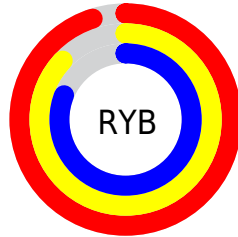
The YIQ color **223.6340, 18.7060, 2.4020** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **226.3660, -18.7060, -2.4020**, and the grayscale version is **224.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **168.4490, 17.7890, 2.5010** is the 20% darker color. If you saturate the color by 10%, you get **210.3320, 31.3600, 4.3520**, and if you desaturate by 10%, it is **236.9360, 6.0520, 0.4520**.

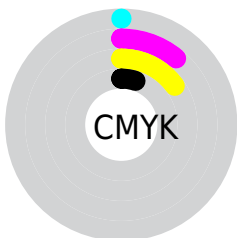
Distribution



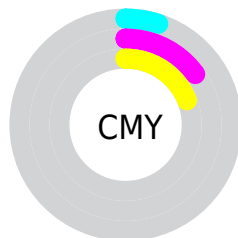
- Red (95%)
- Green (85%)
- Blue (81%)



- Red (95%)
- Yellow (87%)
- Blue (81%)



- Cyan (0%)
- Magenta (11%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.6340, 18.7060, 2.4020 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 223.6340, 18.7060, 2.4020 by changing the saturation by 10% instead.

223.6340, 18.7060,
2.4020

223.6340, 18.7060,
2.4020

255.0000, -0.0000,
-0.0000

195.4490, 17.7890,
2.5010

168.4490, 17.7890,
2.5010

141.8510, 16.5970,
2.0770

116.5520, 16.0010,
1.8650

91.6660, 15.6800,
2.1760

68.0680, 14.4880,
1.7520

45.5840, 12.9750,

1.6390

■ 24.7580, 12.4250,
0.5930

■ 0.8970, 1.7880,
0.6360

■ 223.6340, 18.7060,
2.4020

■ 223.6340, 18.7060,
2.4020

■ 210.3320, 31.3600,
4.3520

■ 236.9360, 6.0520,
0.4520

■ 197.5030, 44.0600,
5.4680

■ 249.6510, -6.3270,
-0.9750

■ 184.2010, 56.7140,
7.4180

■ 251.4120, -7.1520,
-2.5440

■ 171.4860, 69.0930,
8.8450

■ 158.1840, 81.7470,
10.7950

■ 145.3550, 94.4470,
11.9110

■ 132.0530,
107.1010, 13.8610

■ 118.7510,
119.7550, 15.8110

■ 111.9860,
126.4030, 16.4750

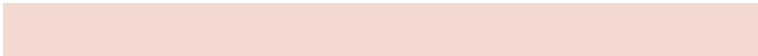
Harmonies

Analogous

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



224.0840, 17.5590, 6.6710



223.6340, 18.7060, 2.4020



222.4330, 14.7180, -2.4180

Triad

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



223.6340, 18.7060, 2.4020



218.9720, -11.9650, -8.9330



222.7960, -7.9330, 6.1070

Complementary

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



223.6340, 18.7060, 2.4020



226.3660, -18.7060, -2.4020

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.



220.9690, -15.9100, 1.9940



223.6340, 18.7060, 2.4020



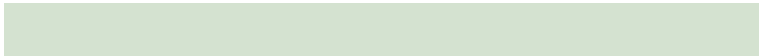
219.0190, -19.3470, -7.3070

Square

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



223.6340, 18.7060, 2.4020



219.7620, -2.5660, -8.5660



219.4690, -20.4940, -3.0380



224.2380, 2.5660, 8.5660

Rectangle

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



223.6340, 18.7060, 2.4020



221.4000, 10.3170, -5.2590



219.4690, -20.4940, -3.0380



222.3010, -10.9130, 5.0470

Sweetspot

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



223.6340, 18.7060, 2.4020



249.7510, 5.1350, 0.5510



220.7280, 13.1100, 15.7180



124.2670, 3.6220, 0.4380



0.0000, 0.0000, 0.0000



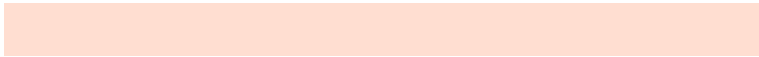
128.0000, -0.0000, -0.0000

Same Dimension

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



223.6340, 18.7060, 2.4020



230.3850, 23.8410, 2.9530



234.2000, 13.7560, -7.0120



115.9360, 6.0520, 0.4520



86.1380, 96.5560, 12.2360



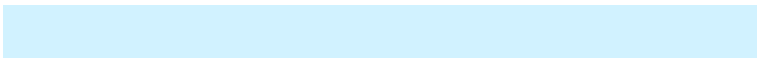
27.0330, 30.7640, 4.1400

Inverse Universe

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



226.3660, -18.7060, -2.4020



233.6150, -23.8410, -2.9530



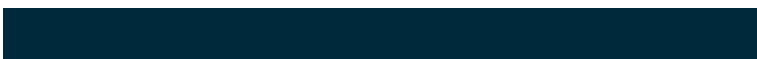
215.8000, -13.7560, 7.0120



116.6510, -6.3270, -0.9750



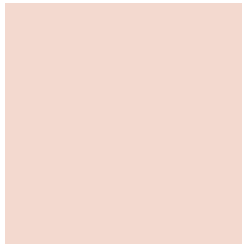
100.4490, -96.8310, -12.7590



31.3800, -30.4890, -3.6170

Previews

White Background



This preview shows how the YIQ color 223.6340, 18.7060, 2.4020 looks on a white background.

Color Contrast Check

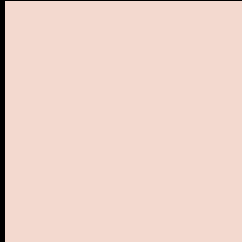
Large Text (above 18pt) WCAG AA × Fail

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 223.6340, 18.7060, 2.4020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

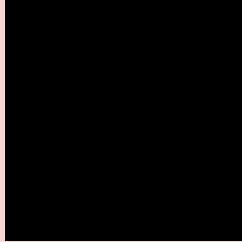
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 223.6340, 18.7060, 2.4020

Background



This preview shows how black text looks on a background with the YIQ color 223.6340, 18.7060, 2.4020.

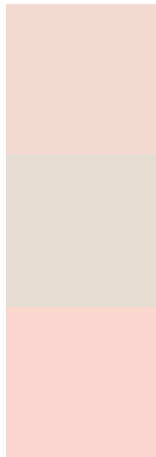


This preview shows how white text looks on a background with the YIQ color 223.6340, 18.7060,

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

223.6340, 18.7060, 2.4020

Protanopia

222.0240, 8.6200, -2.0360

Deuteranopia

224.2540, 22.8320, 4.7200



Tritanopia

224.8050, 14.2110, 12.2830

Trichromacy



Original Color

223.6340, 18.7060, 2.4020

Protanomaly

222.8180, 12.1960, -0.7640

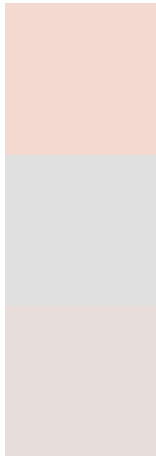
Deuteranomaly

224.2430, 21.3650, 3.7730

Tritanomaly

224.1810, 15.9080, 9.0600

Monochromacy



Original Color

223.6340, 18.7060, 2.4020

Achromatopsia

224.0000, -0.0000, 0.0000

Achromatomaly

223.6480, 6.9230, 1.1870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.6340, 18.7060, 2.4020 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(243, 217, 207)` looks like.

```
.text, #text, p{  
    color:rgb(243, 217, 207)  
}
```

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(243, 217, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 217, 207) }
```

Border

The CSS property to change the border of an element to YIQ 223.6340, 18.7060, 2.4020 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(243, 217, 207) }
```


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

```
.border{ border-color:rgb(243, 217, 207) }
```

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

Here you see how a box with a 4 pixel rgb(243, 217, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 217, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 217, 207);  
box-shadow:4px 4px 4px 4px rgb(243, 217,  
207) }
```

Background

The CSS property to change the background color of an element to YIQ 223.6340, 18.7060, 2.4020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 217, 207) }
```

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

```
.background{ background-color: rgb(243,  
217, 207) }
```

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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