

Converting Colors

YIQ(220.3740, 22.3740, 2.0060)

Have a look what the booklet for
YIQ(220.3740, 22.3740, 2.0060)
contains.

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Color

**YIQ(220.3740, 22.3740,
2.0060)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D5C7
RGB	243, 213, 199
RGB Percent	95%, 84%, 78%
CMY	0.0470, 0.1647, 0.2195
CMYK	0.00, 0.12, 0.18, 0.05
HSL	19°, 65%, 87%
HSV	19°, 18%, 95%
XYZ	71.0705, 70.7644, 63.9614
YIQ	220.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

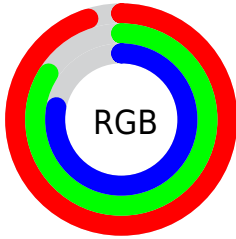
Format	Color
R _Y B	243, 220, 199
Decimal	15979975
CIE Lab	87.37, 8.26, 10.72
CIE LCh	87, 13.538, 52.392
Yxy	70.7644, 0.3453, 0.3439
Android (android.graphics.Color)	4294170055 (0xFFFF3D5C7)
YUV	220.3740, -10.5374, 19.8430
Hunter-Lab	84.1216, 3.5938, 13.8043

Details

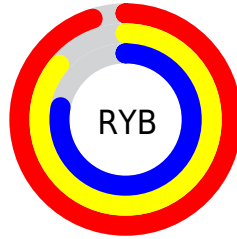
The YIQ color $220.3740, 22.3740, 2.0060$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $221.6260, -22.3740, -2.0060$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $164.8900, 20.8610, 1.8930$ is the 20% darker color. If you saturate the color by 10%, you get $207.6590, 34.7530, 3.4330$, and if you desaturate by 10%, it is $233.0890, 9.9950, 0.5790$.

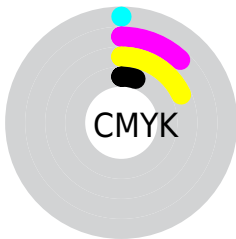
Distribution



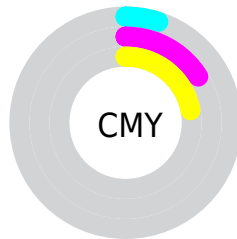
- Red (95%)
- Green (84%)
- Blue (78%)



- Red (95%)
- Yellow (86%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 220.3740, 22.3740, 2.0060 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 220.3740, 22.3740, 2.0060 by changing the saturation by 10% instead.

220.3740, 22.3740,
2.0060

220.3740, 22.3740,
2.0060

255.0000, -0.0000,
-0.0000

192.1890, 21.4570,
2.1050

164.8900, 20.8610,
1.8930

138.5910, 20.2650,
1.6810

113.4060, 19.3480,
1.7800

88.8080, 18.1560,
1.3560

65.3240, 16.6430,
1.2430

43.1390, 15.7260,

1.3420

■ 21.1560, 17.0560,
-0.7360

■ 0.0000, 0.0000,
0.0000

■ 220.3740, 22.3740,
2.0060

■ 220.3740, 22.3740,
2.0060

■ 207.6590, 34.7530,
3.4330

■ 233.0890, 9.9950,
0.5790

■ 195.4170, 47.1780,
4.0260

■ 245.3310, -2.4300,
-0.0140

■ 182.7020, 59.5570,
5.4530

■ 251.4120, -7.1520,
-2.5440

■ 170.5740, 71.6610,
6.3570

■ 157.8590, 84.0400,
7.7840

■ 145.0300, 96.7400,
8.9000

■ 132.9020,
108.8440, 9.8040

■ 120.1870,
121.2230, 11.2310

■ 117.8560,
123.6530, 11.2450

Harmonies

Analogous

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



221.6500, 21.7770, 7.3210



220.3740, 22.3740, 2.0060



219.1620, 16.9190, -3.7610

Triad

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



220.3740, 22.3740, 2.0060



214.5800, -16.7330, -10.6290



219.9640, -8.3460, 8.0860

Complementary

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



220.3740, 22.3740, 2.0060



221.6260, -22.3740, -2.0060

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.



217.9410, -18.7070, 3.1250



220.3740, 22.3740, 2.0060



214.5670, -23.8860, -7.6460

Square

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



220.3740, 22.3740, 2.0060



216.2130, -5.4540, -11.2940



216.1310, -25.3540, -3.0660



221.4880, 4.8580, 11.0820

Rectangle

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



220.3740, 22.3740, 2.0060



218.2320, 10.7300, -7.2380



216.1310, -25.3540, -3.0660



219.1700, -11.9220, 6.8140

Sweetspot

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



220.3740, 22.3740, 2.0060



248.2350, 6.6480, 0.6640



215.5760, 16.5940, 18.6580



123.5660, 4.2180, 0.6500



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.



220.3740, 22.3740, 2.0060



226.3100, 28.4260, 2.4580



233.2880, 16.3240, -9.5000



115.9360, 6.0520, 0.4520



90.2470, 94.6310, 8.5750



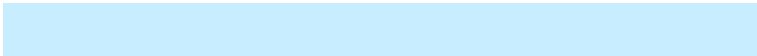
28.7940, 29.9390, 2.5710

Inverse Universe

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



221.6260, -22.3740, -2.0060



227.6900, -28.4260, -2.4580



208.7120, -16.3240, 9.5000



116.6510, -6.3270, -0.9750



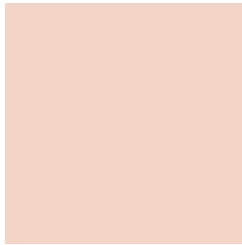
95.7530, -94.6310, -8.5750



30.2060, -29.9390, -2.5710

Previews

White Background



This preview shows how the YIQ color 220.3740, 22.3740, 2.0060 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 220.3740, 22.3740, 2.0060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

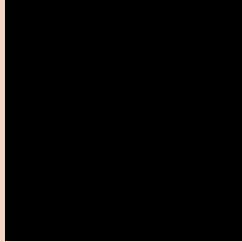
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 220.3740, 22.3740, 2.0060

Background



This preview shows how black text looks on a background with the YIQ color 220.3740, 22.3740, 2.0060.



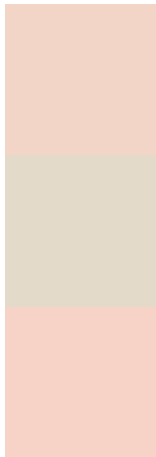
This preview shows how white text looks on a background with the YIQ color 220.3740, 22.3740,

2.0060.

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

220.3740, 22.3740, 2.0060

Protanopia

218.8670, 10.5000, -3.0680

Deuteranopia

220.3960, 25.3080, 3.9000



Tritanopia

221.8870, 16.9160, 12.8200

Trichromacy



Original Color

220.3740, 22.3740, 2.0060

Protanomaly

219.3730, 14.9470, -1.0610

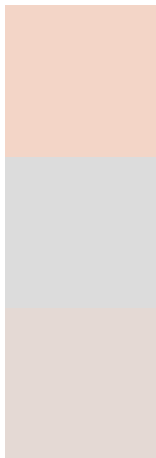
Deuteranomaly

220.6840, 24.4370, 3.1650

Tritanomaly

221.1490, 18.9340, 9.2860

Monochromacy



Original Color

220.3740, 22.3740, 2.0060

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.7190, 8.1610, 0.7770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.3740, 22.3740, 2.0060 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, 213, 199)` looks like.

```
.text, #text, p{  
    color:rgb(243, 213, 199)  
}
```

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, 213, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 213, 199) }
```

Border

The CSS property to change the border of an element to YIQ 220.3740, 22.3740, 2.0060 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, 213, 199) }
```


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

```
.border{ border-color:rgb(243, 213, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 213, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 213, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 213, 199);  
box-shadow:4px 4px 4px 4px rgb(243, 213,  
199) }
```

Background

The CSS property to change the background color of an element to YIQ 220.3740, 22.3740, 2.0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 213, 199) }
```

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

```
.background{ background-color: rgb(243,  
213, 199) }
```

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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