

Converting Colors

YIQ(111.2230, 6.9220, 6.7140)

Have a look what the booklet for
YIQ(111.2230, 6.9220, 6.7140)
contains.

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Color

**YIQ(111.2230, 6.9220,
6.7140)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7A6973 |
| RGB | 122, 105, 115 |
| RGB Percent | 48%, 41%, 45% |
| CMY | 0.5215, 0.5883, 0.5490 |
| CMYK | 0.00, 0.14, 0.06, 0.52 |
| HSL | 325°, 7%, 45% |
| HSV | 325°, 14%, 48% |
| XYZ | 16.1734, 15.4781, 18.3563 |
| YIQ | 111.2230, 6.9220, 6.7140 |

Conversions

Conversions Part 2

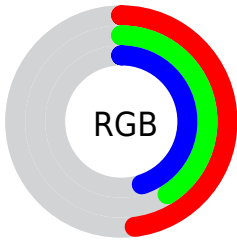
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 122, 105, 115 |
| Decimal | 8022387 |
| CIE Lab | 46.28, 8.61, -3.10 |
| CIE LCh | 46, 9.155, 340.191 |
| Yxy | 15.4781, 0.3234, 0.3095 |
| Android (android.graphics.Color) | 4286212467 (0xFF7A6973) |
| YUV | 111.2230, 1.8621, 9.4514 |
| Hunter-Lab | 39.3422, 4.5317, -0.1241 |

Details

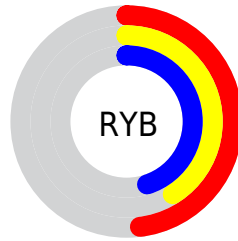
The YIQ color **111.2230, 6.9220, 6.7140** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **115.7770, -6.9220, -6.7140**, and the grayscale version is **111.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **162.6360, 7.1970, 7.2370**, and **63.5110, 6.0510, 5.9790** is the 20% darker color. If you saturate the color by 10%, you get **103.6090, 11.8270, 11.4350**, and if you desaturate by 10%, it is **118.8370, 2.0170, 1.9930**.

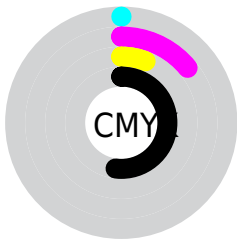
Distribution



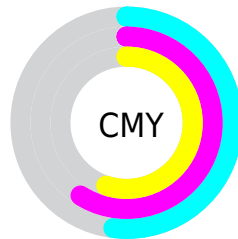
- Red (48%)
- Green (41%)
- Blue (45%)



- Red (48%)
- Yellow (41%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (52%)



- Cyan (52%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 111.2230, 6.9220, 6.7140 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 111.2230, 6.9220, 6.7140 by changing the saturation by 10% instead.

■ 111.2230, 6.9220,
6.7140

■ 111.2230, 6.9220,
6.7140

255.0000, -0.0000,
-0.0000

■ 86.8100, 6.6470,
6.1910

■ 162.6360, 7.1970,
7.2370

■ 63.5110, 6.0510,
5.9790

■ 189.9350, 7.7930,
7.4490

■ 41.5110, 6.0510,
5.9790

■ 217.9350, 7.7930,
7.4490

■ 21.0980, 5.7760,
5.4560

■ 245.1520, 5.6840,
7.1240

■ 0.0000, 0.0000,
0.0000

■ 111.2230, 6.9220,

■ 111.2230, 6.9220,

6.7140

103.6090, 11.8270,
11.4350

95.9950, 16.7320,
16.1560

87.7940, 21.9120,
21.4000

80.1800, 26.8170,
26.1210

72.5660, 31.7220,
30.8420

64.9520, 36.6270,
35.5630

57.3380, 41.5320,
40.2840

49.1370, 46.7120,
45.5280

6.7140

118.8370, 2.0170,
1.9930

126.4510, -2.8880,
-2.7280

134.6520, -8.0680,
-7.9720

142.2660,
-12.9730, -12.6930

149.8800,
-17.8780, -17.4140

157.4940,
-22.7830, -22.1350

165.1080,
-27.6880, -26.8560

173.3090,
-32.8680, -32.1000

■ 44.6860, 49.6000,
48.2560

■ 180.9230,
-37.7730, -36.8210

Harmonies

Analogous

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



110.6890, -0.3220, 5.8380



111.2230, 6.9220, 6.7140



110.9200, 12.1490, 5.5970

Triad

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



111.2230, 6.9220, 6.7140



109.1870, 6.6030, -4.0290



107.6930, -15.3130, -3.3210

Complementary

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



111.2230, 6.9220, 6.7140



115.7770, -6.9220, -6.7140

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.



106.8950, -13.0660, -5.4980



111.2230, 6.9220, 6.7140



108.0120, -0.2740, -6.0500

Square

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



111.2230, 6.9220, 6.7140



109.8180, 12.1960, -0.7640



107.4780, -7.5180, -6.9260



108.5840, -13.3880, 0.3400

Rectangle

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



111.2230, 6.9220, 6.7140



110.9370, 13.4790, 3.5190



107.4780, -7.5180, -6.9260



107.1660, -15.2670, -4.1550

Sweetspot

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



111.2230, 6.9220, 6.7140



154.1360, 2.6130, 2.2050



109.0310, -1.2850, 6.7710



76.4240, 1.7420, 1.4700



207.0000, 0.0000, -0.0000



79.0000, -0.0000, 0.0000

Same Dimension

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



111.2230, 6.9220, 6.7140



140.8970, 10.9560, 10.7000



110.3110, 9.4900, 4.2260



57.2500, 2.2920, 2.5160



45.8110, 50.7460, 49.5140



92.3340, 102.3630, 99.7630

Inverse Universe

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



111.2230, 6.9220, 6.7140



140.8970, 10.9560, 10.7000



116.6890, -9.4900, -4.2260



57.2500, 2.2920, 2.5160



45.8110, 50.7460, 49.5140



92.3340, 102.3630, 99.7630

Previews

White Background



This preview shows how the YIQ color 111.2230, 6.9220, 6.7140 looks on a white 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 × Fail

Black Background



This preview shows how the YIQ color 111.2230, 6.9220, 6.7140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 111.2230, 6.9220, 6.7140

Background



This preview shows how black text looks on a background with the YIQ color 111.2230, 6.9220, 6.7140.



This preview shows how white text looks on a background with the YIQ color 111.2230, 6.9220,

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

111.2230, 6.9220, 6.7140

Protanopia

109.9120, -2.5680, 2.4880

Deuteranopia

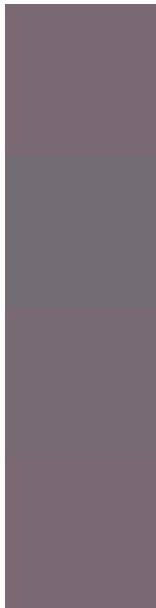
110.6140, 4.2630, 5.3430



Tritanopia

110.9950, 7.5640, 6.0920

Trichromacy



Original Color

111.2230, 6.9220, 6.7140

Protanomaly

110.7060, 1.0080, 3.7600

Deuteranomaly

110.9130, 4.8590, 5.5550

Tritanomaly

111.1090, 7.2430, 6.4030

Monochromacy



Original Color

111.2230, 6.9220, 6.7140

Achromatopsia

111.0000, -0.0000, 0.0000

Achromatomaly

111.1360, 2.6130, 2.2050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 111.2230, 6.9220, 6.7140 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(122, 105, 115)` looks like.

```
.text, #text, p{  
    color:rgb(122, 105, 115)  
}
```

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(122, 105, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 105, 115) }
```

Border

The CSS property to change the border of an element to YIQ 111.2230, 6.9220, 6.7140 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(122, 105, 115) }
```


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

```
.border{ border-color:rgb(122, 105, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 105, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 105, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 105, 115);  
box-shadow:4px 4px 4px 4px rgb(122, 105,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 111.2230, 6.9220, 6.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 105, 115) }
```

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

```
.background{ background-color: rgb(122,  
105, 115) }
```

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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