

Converting Colors

YIQ(140.6950, -9.6270, -7.2510)

Have a look what the booklet for
YIQ(140.6950, -9.6270, -7.2510)
contains.

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Color

**YIQ(140.6950, -9.6270,
-7.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	7F948B
RGB	127, 148, 139
RGB Percent	50%, 58%, 55%
CMY	0.5020, 0.4196, 0.4549
CMYK	0.14, 0.00, 0.06, 0.42
HSL	154°, 9%, 54%
HSV	154°, 14%, 58%
XYZ	24.0012, 27.5574, 28.4771
YIQ	140.6950, -9.6270, -7.2510

Conversions

Conversions Part 2

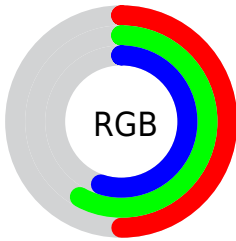
Format	Color
R_{YB}	127, 140, 148
Decimal	8361099
CIE _{Lab}	59.49, -9.34, 2.25
CIE _{LCh}	59, 9.606, 166.466
Yxy	27.5574, 0.2999, 0.3443
Android (android.graphics.Color)	4286551179 (0xFF7F948B)
YUV	140.6950, -0.8356, -12.0105
Hunter-Lab	52.4951, -10.2548, 4.5834

Details

The YIQ color $[140.6950, -9.6270, -7.2510]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[134.3050, 9.6270, 7.2510]$, and the grayscale version is $[141.0000, -0.0000, -0.0000]$.

A 20% lighter version of the original color is $[194.2820, -9.9020, -7.7740]$, and $[90.4070, -8.7560, -6.5160]$ is the 20% darker color. If you saturate the color by 10%, you get $[135.5260, -16.6410, -12.2970]$, and if you desaturate by 10%, it is $[145.8640, -2.6130, -2.2050]$.

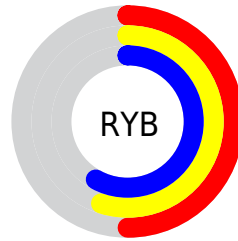
Distribution



Red (50%)

Green (58%)

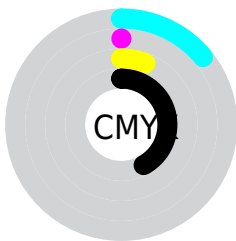
Blue (55%)



Red (50%)

Yellow (55%)

Blue (58%)

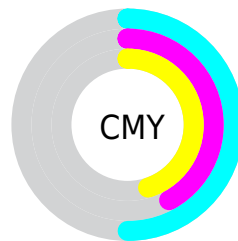


Cyan (14%)

Magenta (0%)

Yellow (6%)

Black (42%)



Cyan (50%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.6950, -9.6270, -7.2510 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 140.6950, -9.6270, -7.2510 by changing the saturation by 10% instead.

■ 140.6950, -9.6270,
-7.2510

■ 140.6950, -9.6270,
-7.2510

■ 255.0000, -0.0000,
-0.0000

■ 115.1080, -9.3520,
-6.7280

■ 194.2820, -9.9020,
-7.7740

■ 90.4070, -8.7560,
-6.5160

■ 221.9830,
-10.4980, -7.9860

■ 67.4070, -8.7560,
-6.5160

■ 248.6350, -9.3980,
-5.8940

■ 44.8200, -8.4810,
-5.9930

■ 23.8200, -8.4810,
-5.9930

■ 0.0000, 0.0000,
0.0000

■ 140.6950, -9.6270,
-7.2510

■ 140.6950, -9.6270,
-7.2510

■ 135.5260,
-16.6410, -12.2970

■ 145.8640, -2.6130,
-2.2050

■ 130.2430,
-23.3340, -17.6540

■ 151.1470, 4.0800,
3.1520

■ 125.3730,
-29.7520, -22.4880

■ 156.0170, 10.4980,
7.9860

■ 120.2040,
-36.7660, -27.5340

■ 161.1860, 17.5120,
13.0320

■ 114.9210,
-43.4590, -32.8910

■ 166.4690, 24.2050,
18.3890

■ 109.7520,
-50.4730, -37.9370

■ 171.6380, 31.2190,
23.4350

■ 104.5830,
-57.4870, -42.9830


■ 176.8070, 38.2330,
28.4810


■ 99.5990, -63.5840,

■ 181.7910, 44.3300,

-48.1280

33.6260

 96.5660, -67.9850,
-50.9690

 185.4650, 48.3640,
37.6120

Harmonies

Analogous

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



141.5880, -2.0160, -7.5200



140.6950, -9.6270, -7.2510



140.2260, -15.4960, -5.5120

Triad

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



140.6950, -9.6270, -7.2510



143.3400, -6.6490, 4.8630



144.3670, 15.0840, 1.9640

Complementary

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



140.6950, -9.6270, -7.2510



134.3050, 9.6270, 7.2510

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.



145.2900, 13.9830, 5.3990



140.6950, -9.6270, -7.2510



144.9990, 1.7410, 6.9970

Square

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



140.6950, -9.6270, -7.2510



142.1110, -13.4340, 1.1740



145.0060, 9.0310, 7.0390



143.2910, 12.2420, -1.5980

Rectangle

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



140.6950, -9.6270, -7.2510



140.7960, -17.1010, -3.9570



145.0060, 9.0310, 7.0390



144.4210, 14.9920, 3.6320

Sweetspot

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



140.6950, -9.6270, -7.2510



188.5650, -3.2090, -2.4170



142.0180, -0.4110, -9.0750



95.2770, -2.3380, -1.6820



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



140.6950, -9.6270, -7.2510



179.8360, -14.5780, -11.1380



141.1340, -12.2410, -3.9290



71.5650, -3.2090, -2.4170



90.0120, -63.3090, -47.6050



6.5540, -4.6760, -3.3640

Inverse Universe

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



134.3050, 9.6270, 7.2510



170.1640, 14.5780, 11.1380



133.8660, 12.2410, 3.9290



69.4350, 3.2090, 2.4170



47.9880, 63.3090, 47.6050



3.4460, 4.6760, 3.3640

Previews

White Background



This preview shows how the YIQ color 140.6950, -9.6270, -7.2510 looks on a white background.

Color Contrast Check

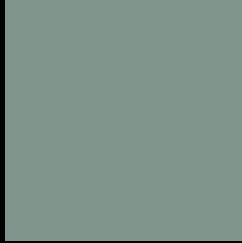
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 140.6950, -9.6270, -7.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

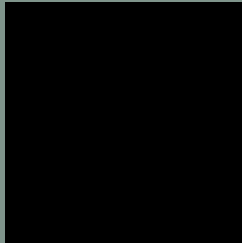
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

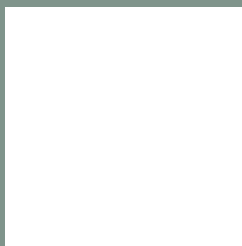
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 140.6950, -9.6270, -7.2510

Background



This preview shows how black text looks on a background with the YIQ color 140.6950, -9.6270, -7.2510.



This preview shows how white text looks on a background with the YIQ color 140.6950, -9.6270, -7.2510.

-7.2510.

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

140.6950, -9.6270, -7.2510

Protanopia

142.8110, 4.9060, -0.8060

Deuteranopia

144.0230, 10.3610, 4.9610



Tritanopia

141.8830, -12.7920, 0.5520

Trichromacy



Original Color

140.6950, -9.6270, -7.2510

Protanomaly

142.0060, -0.1370, -3.0250

Deuteranomaly

142.9680, 3.0260, 0.2260

Tritanomaly

141.3730, -11.4160, -2.3600

Monochromacy



Original Color

140.6950, -9.6270, -7.2510

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.1520, -3.4840, -2.9400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.6950, -9.6270, -7.2510 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(127, 148, 139)` looks like.

```
.text, #text, p{  
    color:rgb(127, 148, 139)  
}
```

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(127, 148, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 148, 139) }
```

Border

The CSS property to change the border of an element to YIQ 140.6950, -9.6270, -7.2510 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(127, 148, 139) }
```


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

```
.border{ border-color:rgb(127, 148, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 148, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 148, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 148, 139);  
box-shadow:4px 4px 4px 4px rgb(127, 148,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 140.6950, -9.6270, -7.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 148, 139) }
```

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

```
.background{ background-color: rgb(127,  
148, 139) }
```

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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