

Converting Colors

CIELCh(52, 11.208, 264.350)

Have a look what the booklet for
CIELCh(52, 11.208, 264.350)
contains.

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Color

CIELCh(52, 11.494, 265.107)

Conversions

Conversions Part 1

Format	Color
Hex	6F7D8F
RGB	111, 125, 143
RGB Percent	44%, 49%, 56%
CMY	0.5634, 0.5085, 0.4379
CMYK	0.22, 0.13, 0.00, 0.44
HSL	214°, 13%, 50%
HSV	214°, 22%, 56%
XYZ	18.9551, 20.1443, 29.0095
YIQ	122.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

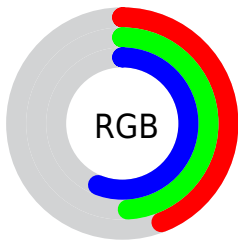
Format	Color
R_{YB}	111, 121, 143
Decimal	7306639
CIE Lab	52.00, -0.98, -11.45
CIE LCh	52, 11.494, 265.107
Yxy	20.1443, 0.2783, 0.2958
Android (android.graphics.Color)	4285496719 (0xFF6F7D8F)
YUV	122.8660, 9.9261, -10.4065
Hunter-Lab	44.8824, -3.1588, -6.9040

Details

The CIELCh color $52, 11.494, 265.107$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $55, 11.912, 79.071$, and the grayscale version is $52, 0.007, 296.813$.

A 20% lighter version of the original color is $72, 11.469, 263.981$, and $32, 11.686, 267.042$ is the 20% darker color. If you saturate the color by 10%, you get $49, 16.632, 266.945$, and if you desaturate by 10%, it is $55, 6.347, 263.544$.

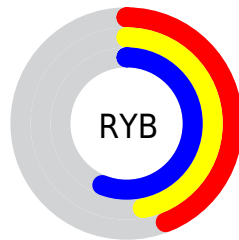
Distribution



Red (44%)

Green (49%)

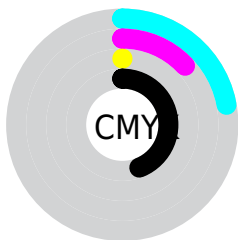
Blue (56%)



Red (44%)

Yellow (47%)

Blue (56%)

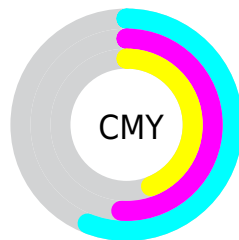


Cyan (22%)

Magenta (13%)

Yellow (0%)

Black (44%)



Cyan (56%)


Magenta (51%)


Yellow (44%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 52, 11.494, 265.107 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 CIELCh color 52, 11.494, 265.107 by changing the saturation by 10% instead.


 52, 11.494,
265.107


 52, 11.494,
265.107


 100, 11.494,
265.107


 42, 11.494,
265.107


 72, 11.494,
265.107

 32, 11.494,
265.107

 82, 11.494,
265.107

 22, 11.494,
265.107

 92, 11.494,
265.107

 12, 11.494,
265.107

 2, 11.494, 265.107

 0, 11.494, 265.107

■ 52, 11.494,
265.107

■ 52, 11.494,
265.107

■ 49, 16.632,
266.945

■ 55, 6.347, 263.544

■ 45, 21.759,
269.113

■ 59, 1.204, 262.363

■ 62, 3.925, 80.932

■ 42, 26.876,
271.652

■ 66, 9.031, 79.965

■ 39, 31.998,
274.599

■ 69, 14.103, 79.100

■ 72, 19.135, 78.338

■ 36, 37.156,
277.966

■ 76, 24.119, 77.663

■ 33, 42.395,
281.713

■ 79, 29.051, 77.062

■ 82, 33.926, 76.524

■ 30, 47.761,
285.732

■ 28, 51.999,

Harmonies

Complementary

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



52, 11.494, 265.107



55, 11.912, 79.071

Rectangle

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



52, 11.494, 265.107



52, 11.494, 315.107



52, 11.494, 85.107



52, 11.494, 135.107

Sweetspot

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



52, 11.493, 265.103



73, 4.460, 262.847



57, 14.886, 164.465



38, 2.921, 262.910



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



52, 11.493, 265.103



64, 17.195, 266.029



48, 18.916, 294.409



28, 2.897, 263.109



26, 49.542, 288.455



1, 1.957, 261.878

Inverse Universe

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



50, 15.291, 349.199



62, 22.987, 349.770



59, 17.987, 110.219



28, 3.793, 347.894



28, 52.672, 6.646



1, 2.529, 347.160

Previews

White Background



This preview shows how the CIELCh color 52, 11.494, 265.107 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 CIELCh color 52, 11.494, 265.107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

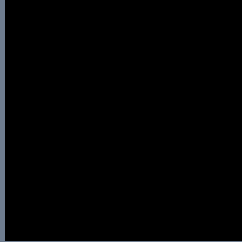
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

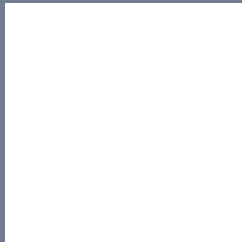
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 52, 11.494, 265.107

Background



This preview shows how black text looks on a background with the CIELCh color 52, 11.494, 265.107.



This preview shows how white text looks on a background with the CIELCh color 52, 11.494, 265.107.

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

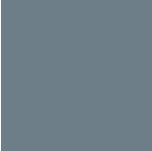
52, 11.494, 265.107

Protanopia

52, 11.051, 287.688

Deuteranopia

52, 13.548, 299.781



Tritanopia
52, 8.601, 247.202

Trichromacy



Original Color
52, 11.494, 265.107

Protanomaly
52, 10.709, 277.467

Deuteranomaly
52, 12.209, 288.221

Tritanomaly
52, 9.443, 252.387

Monochromacy



Original Color
52, 11.494, 265.107

Achromatopsia
52, 0.007, 296.813

Achromatomaly
52, 3.958, 261.308

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 52, 11.494, 265.107 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(111, 125, 143)` looks like.

```
.text, #text, p{  
    color:rgb(111, 125, 143)  
}
```

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(111, 125, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 125, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 52, 11.494, 265.107 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(111, 125, 143) }
```

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

```
.border{ border-color:rgb(111, 125, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 125, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 125, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 125, 143);  
box-shadow:4px 4px 4px 4px rgb(111, 125,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 52, 11.494, 265.107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 125, 143) }
```

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

```
.background{ background-color: rgb(111,  
125, 143) }
```

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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