

Converting Colors

CIELCh(52, 10.022, 356.166)

Have a look what the booklet for
CIELCh(52, 10.022, 356.166)
contains.

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Color

CIELCh(52, 10.182, 357.194)

Conversions

Conversions Part 1

Format	Color
Hex	8D767D
RGB	141, 118, 125
RGB Percent	55%, 46%, 49%
CMY	0.4465, 0.5368, 0.5093
CMYK	0.00, 0.16, 0.11, 0.45
HSL	342°, 9%, 51%
HSV	342°, 16%, 55%
XYZ	21.2095, 20.1443, 22.2147
YIQ	125.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

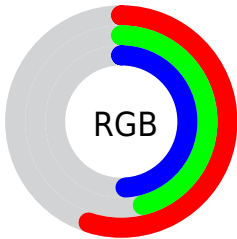
Format	Color
R_{YB}	141, 118, 125
Decimal	9270909
CIE _{Lab}	52.00, 10.17, -0.50
CIE _{LCh}	52, 10.182, 357.194
Yxy	20.1443, 0.3336, 0.3169
Android (android.graphics.Color)	4287460989 (0xFF8D767D)
YUV	125.6750, -0.3328, 13.4400
Hunter-Lab	44.8824, 5.8072, 2.0719

Details

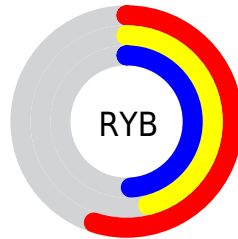
The CIELCh color $52, 10.182, 357.194$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $57, 9.736, 174.216$, and the grayscale version is $53, 0.007, 296.813$.

A 20% lighter version of the original color is $72, 10.444, 355.778$, and $32, 10.070, 359.148$ is the 20% darker color. If you saturate the color by 10%, you get $48, 16.706, 358.370$, and if you desaturate by 10%, it is $56, 3.859, 356.139$.

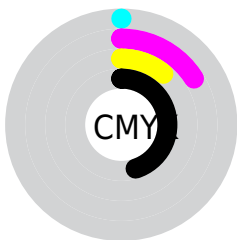
Distribution



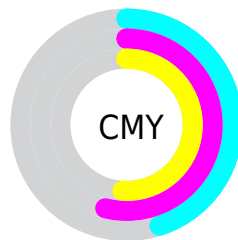
- Red (55%)
- Green (46%)
- Blue (49%)



- Red (55%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (45%)





- Cyan (45%)
- Magenta (54%)
- Yellow (51%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 52, 10.182, 357.194 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, 10.182, 357.194 by changing the saturation by 10% instead.


 52, 10.182,
357.194


 52, 10.182,
357.194


 100, 10.182,
357.194


 42, 10.182,
357.194


 72, 10.182,
357.194

 32, 10.182,
357.194

 82, 10.182,
357.194

 22, 10.182,
357.194

 92, 10.182,
357.194

 12, 10.182,
357.194

 2, 10.182, 357.194

 0, 10.182, 357.194

■ 52, 10.182,
357.194

■ 52, 10.182,
357.194

■ 48, 16.706,
358.370

■ 56, 3.859, 356.139

■ 44, 23.351,
359.737

■ 60, 2.214, 175.521

■ 64, 8.023, 174.619

■ 41, 29.974, 1.373

■ 69, 13.570,
173.898

■ 37, 36.364, 3.372

■ 73, 18.868,
173.254

■ 35, 42.255, 5.861

■ 32, 47.365, 8.993

■ 77, 23.933,
172.670

■ 30, 51.495, 12.921

■ 81, 28.784,
172.135

■ 29, 54.732, 17.644

■ 29, 55.969, 19.366

■ 86, 33.441,
171.643

■ 90, 37.922,
171.188

Harmonies

Complementary

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



52, 10.182, 357.194



57, 9.736, 174.216

Rectangle

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



52, 10.182, 357.194



52, 10.182, 47.194



52, 10.182, 177.194



52, 10.182, 227.194

Sweetspot

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



52, 10.180, 357.199



72, 3.789, 356.006



52, 14.745, 315.861



37, 2.579, 356.075



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



52, 10.180, 357.199



65, 15.598, 357.663



53, 8.173, 37.388



28, 3.513, 356.445



28, 54.174, 19.115



0, 2.331, 355.662

Inverse Universe

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



52, 10.180, 357.199



65, 15.598, 357.663



56, 7.372, 218.011



28, 3.513, 356.445



28, 54.174, 19.115



0, 2.331, 355.662

Previews

White Background



This preview shows how the CIELCh color 52, 10.182, 357.194 looks on a white background.

Color Contrast Check

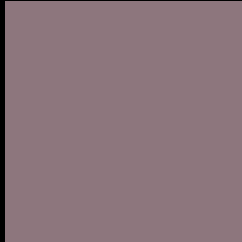
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 52, 10.182, 357.194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

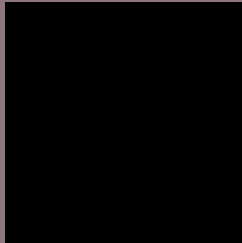
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 52, 10.182, 357.194

Background



This preview shows how black text looks on a background with the CIELCh color 52, 10.182, 357.194.



This preview shows how white text looks on a background with the CIELCh color 52, 10.182, 357.194.

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, 10.182, 357.194

Protanopia

52, 3.025, 305.665

Deuteranopia

52, 7.097, 356.142



Tritanopia
52, 10.653, 351.423

Trichromacy



Original Color
52, 10.182, 357.194

Protanomaly
52, 5.325, 339.132

Deuteranomaly
52, 8.451, 356.128

Tritanomaly
52, 10.404, 354.241

Monochromacy



Original Color
52, 10.182, 357.194

Achromatopsia
53, 0.007, 296.813

Achromatomaly
52, 4.021, 354.215

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 52, 10.182, 357.194 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(141, 118, 125)` looks like.

```
.text, #text, p{  
    color:rgb(141, 118, 125)  
}
```

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(141, 118, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 118, 125) }
```

Border

The CSS property to change the border of an element to CIELCh 52, 10.182, 357.194 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(141, 118, 125) }
```

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

```
.border{ border-color:rgb(141, 118, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 118, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 118, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 118, 125);  
box-shadow:4px 4px 4px 4px rgb(141, 118,  
125) }
```

Background

The CSS property to change the background color of an element to CIELCh 52, 10.182, 357.194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 118, 125) }
```

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

```
.background{ background-color: rgb(141,  
118, 125) }
```

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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