

Converting Colors

CIELCh(56, 16.672, 350.926)

Have a look what the booklet for
CIELCh(56, 16.672, 350.926)
contains.

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Color

CIELCh(56, 17.007, 351.273)

Conversions

Conversions Part 1

Format	Color
Hex	A17C8B
RGB	161, 124, 139
RGB Percent	63%, 49%, 55%
CMY	0.3680, 0.5131, 0.4543
CMYK	0.00, 0.23, 0.14, 0.37
HSL	336°, 16%, 56%
HSV	336°, 23%, 63%
XYZ	26.6250, 23.9124, 27.6942
YIQ	136.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

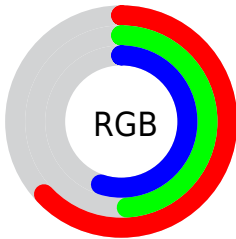
Format	Color
R_{YB}	161, 124, 139
Decimal	10583179
CIE Lab	56.00, 16.81, -2.58
CIE LCh	56, 17.007, 351.273
Yxy	23.9124, 0.3403, 0.3057
Android (android.graphics.Color)	4288773259 (0xFFA17C8B)
YUV	136.7730, 1.0979, 21.2471
Hunter-Lab	48.9003, 11.6130, 0.6520

Details

The CIELCh color $56, 17.007, 351.273$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $63, 16.285, 166.984$, and the grayscale version is $57, 0.007, 296.813$.

A 20% lighter version of the original color is $76, 16.685, 352.092$, and $36, 16.937, 351.696$ is the 20% darker color. If you saturate the color by 10%, you get $52, 24.621, 352.473$, and if you desaturate by 10%, it is $60, 9.476, 350.221$.

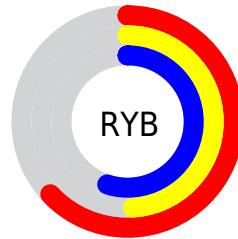
Distribution



Red (63%)

Green (49%)

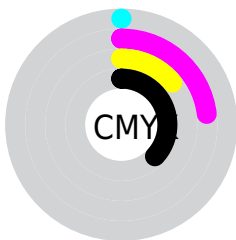
Blue (55%)



Red (63%)

Yellow (49%)

Blue (55%)

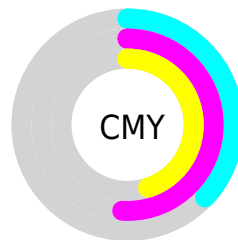


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (37%)



Cyan (37%)


Magenta (51%)


Yellow (45%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 56, 17.007, 351.273 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 56, 17.007, 351.273 by changing the saturation by 10% instead.


 56, 17.007,
351.273


 56, 17.007,
351.273


 100, 17.007,
351.273


 46, 17.007,
351.273


 76, 17.007,
351.273

 36, 17.007,
351.273

 86, 17.007,
351.273

 26, 17.007,
351.273

 96, 17.007,
351.273

 16, 17.007,
351.273

 6, 17.007, 351.273

 0, 17.007, 351.273

56, 17.007,
351.273

56, 17.007,
351.273

52, 24.621,
352.473

60, 9.476, 350.221

48, 32.159,
353.870

65, 2.135, 349.167

70, 4.964, 168.596

44, 39.373,
355.539

74, 11.796,
167.809

41, 45.939,
357.580

79, 18.361,
167.119

38, 51.494, 0.127

84, 24.665,
166.492


36, 55.725, 3.345

88, 30.724,
165.916

35, 58.521, 7.394

34, 60.064, 10.561

93, 36.557,
165.384

 94, 34.704,
171.099

Harmonies

Complementary

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



56, 17.007, 351.273



63, 16.285, 166.984

Rectangle

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



56, 17.007, 351.273



56, 17.007, 41.273



56, 17.007, 171.273



56, 17.007, 221.273

Sweetspot

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



56, 17.005, 351.276



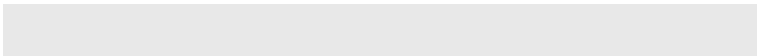
80, 6.271, 349.640



55, 22.805, 312.911



42, 4.070, 349.694



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



56, 17.005, 351.276



68, 25.774, 351.921



56, 14.237, 27.886



32, 4.155, 349.854



30, 55.652, 10.067



1, 6.229, 351.474

Inverse Universe

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



56, 17.005, 351.276



68, 25.774, 351.921



63, 12.199, 206.565



32, 4.155, 349.854



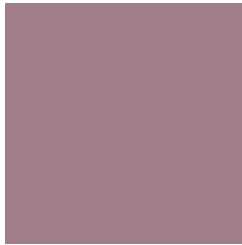
30, 55.652, 10.067



1, 6.229, 351.474

Previews

White Background



This preview shows how the CIELCh color 56, 17.007, 351.273 looks on a white background.

Color Contrast Check

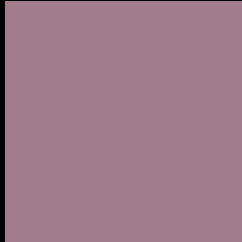
Large Text (above 18pt) WCAG AA ✓ Pass

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 56, 17.007, 351.273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

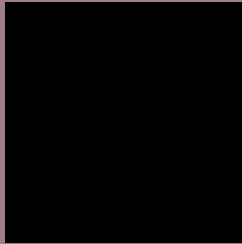
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 56, 17.007, 351.273

Background



This preview shows how black text looks on a background with the CIELCh color 56, 17.007, 351.273.



This preview shows how white text looks on a background with the CIELCh color 56, 17.007, 351.273.

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


56, 17.007, 351.273

Protanopia

56, 6.298, 290.931

Deuteranopia

56, 7.825, 344.506



Tritanopia
56, 15.555, 359.788

Trichromacy



Original Color
56, 17.007, 351.273

Protanomaly
56, 9.264, 326.935

Deuteranomaly
56, 11.121, 349.800

Tritanomaly
56, 15.935, 355.918

Monochromacy



Original Color
56, 17.007, 351.273

Achromatopsia
57, 0.007, 296.813

Achromatomaly
57, 6.526, 348.466

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 56, 17.007, 351.273 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(161, 124, 139)` looks like.

```
.text, #text, p{  
    color:rgb(161, 124, 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(161, 124, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 124, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 56, 17.007, 351.273 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(161, 124, 139) }
```

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

```
.border{ border-color:rgb(161, 124, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 124, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 124, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 124, 139); box-shadow:4px 4px 4px 4px rgb(161, 124, 139) }
```

Background

The CSS property to change the background color of an element to CIELCh 56, 17.007, 351.273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 124, 139) }
```

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

```
.background{ background-color: rgb(161,  
124, 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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