

Converting Colors

CIELCh(56, 11.243, 307.005)

Have a look what the booklet for
CIELCh(56, 11.243, 307.005)
contains.

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Color

CIELCh(56, 11.352, 306.874)

Conversions

Conversions Part 1

Format	Color
Hex	8B8396
RGB	139, 131, 150
RGB Percent	55%, 51%, 59%
CMY	0.4550, 0.4864, 0.4119
CMYK	0.07, 0.13, 0.00, 0.41
HSL	265°, 8%, 55%
HSV	265°, 13%, 59%
XYZ	24.2577, 23.9124, 32.1787
YIQ	135.5580, -1.3310, 7.6050

Conversions

Conversions Part 2

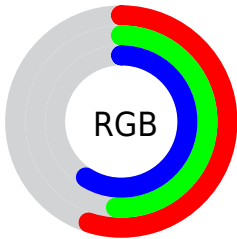
Format	Color
R_{YB}	139, 131, 150
Decimal	9143190
CIE Lab	56.00, 6.81, -9.08
CIE LCh	56, 11.352, 306.874
Yxy	23.9124, 0.3019, 0.2976
Android (android.graphics.Color)	4287333270 (0xFF8B8396)
YUV	135.5580, 7.1199, 3.0186
Hunter-Lab	48.9003, 2.9720, -4.7854

Details

The CIELCh color $56, 11.352, 306.874$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $61, 11.126, 125.675$, and the grayscale version is $56, 0.007, 296.813$.

A 20% lighter version of the original color is $76, 11.303, 307.757$, and $36, 10.988, 306.751$ is the 20% darker color. If you saturate the color by 10%, you get $51, 20.617, 307.421$, and if you desaturate by 10%, it is $61, 2.358, 306.354$.

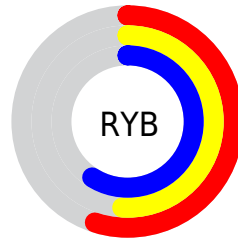
Distribution



Red (55%)

Green (51%)

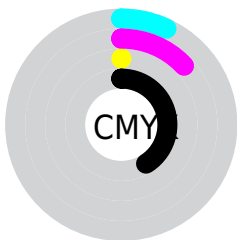
Blue (59%)



Red (55%)

Yellow (51%)

Blue (59%)

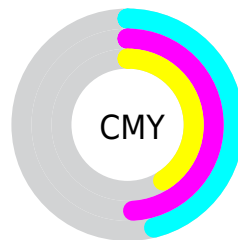


Cyan (7%)

Magenta (13%)

Yellow (0%)

Black (41%)



Cyan (46%)


Magenta (49%)


Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 56, 11.352, 306.874 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, 11.352, 306.874 by changing the saturation by 10% instead.


 56, 11.352,
306.874


 56, 11.352,
306.874


 100, 11.352,
306.874


 46, 11.352,
306.874


 76, 11.352,
306.874

 36, 11.352,
306.874

 86, 11.352,
306.874

 26, 11.352,
306.874

 96, 11.352,
306.874

 16, 11.352,
306.874

 6, 11.352, 306.874

 0, 11.352, 306.874

■ 56, 11.352,
306.874

■ 56, 11.352,
306.874

■ 51, 20.617,
307.421

■ 61, 2.358, 306.354

■ 46, 30.128,
308.017

■ 66, 6.352, 125.957

■ 42, 39.819,
308.647

■ 70, 14.784,
125.563

■ 37, 49.559,
309.285

■ 75, 22.947,
125.221

■ 33, 59.109,
309.886

■ 80, 30.854,
124.923

■ 29, 68.073,
310.377

■ 84, 38.519,
124.666

■ 25, 75.858,
310.650

■ 89, 45.954,
124.444

■ 23, 81.745,

■ 94, 53.174,
124.253

310.578

95, 54.338,
121.862

21, 85.236,
310.430

Harmonies

Complementary

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



56, 11.352, 306.874



61, 11.126, 125.675

Rectangle

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



56, 11.352, 306.874



56, 11.352, 356.874



56, 11.352, 126.874



56, 11.352, 176.874

Sweetspot

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



56, 11.350, 306.872



76, 4.364, 306.431



58, 6.037, 247.423



39, 3.095, 306.467



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



56, 11.350, 306.872



69, 16.631, 307.012



57, 12.794, 322.776



29, 4.979, 306.692



19, 80.023, 310.514



0, 4.298, 306.260

Inverse Universe

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



57, 9.772, 340.562



71, 14.294, 340.780



60, 12.754, 141.530



29, 4.295, 340.275



29, 55.007, 353.859



1, 3.722, 339.624

Previews

White Background



This preview shows how the CIELCh color 56, 11.352, 306.874 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 56, 11.352, 306.874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

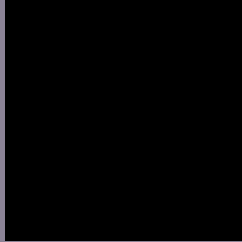
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 56, 11.352, 306.874

Background



This preview shows how black text looks on a background with the CIELCh color 56, 11.352, 306.874.



This preview shows how white text looks on a background with the CIELCh color 56, 11.352, 306.874.

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, 11.352, 306.874

Protanopia

56, 10.328, 287.283

Deuteranopia

56, 11.460, 308.712



Tritanopia
56, 6.747, 310.944

Trichromacy



Original Color
56, 11.352, 306.874

Protanomaly
56, 10.936, 295.383

Deuteranomaly
56, 11.460, 308.712

Tritanomaly
56, 8.378, 306.979

Monochromacy



Original Color
56, 11.352, 306.874

Achromatopsia
57, 0.007, 296.813

Achromatomaly
56, 4.189, 306.746

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 56, 11.352, 306.874 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(139, 131, 150)` looks like.

```
.text, #text, p{  
    color:rgb(139, 131, 150)  
}
```

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(139, 131, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 131, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 56, 11.352, 306.874 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(139, 131, 150) }
```

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

```
.border{ border-color:rgb(139, 131, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 131, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 131, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 131, 150);  
box-shadow:4px 4px 4px 4px rgb(139, 131,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 56, 11.352, 306.874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 131, 150) }
```

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

```
.background{ background-color: rgb(139,  
131, 150) }
```

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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