

Converting Colors

CIELCh(64, 17.257, 275.726)

Have a look what the booklet for
CIELCh(64, 17.257, 275.726)
contains.

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Color

CIELCh(64, 17.276, 275.747)

Conversions

Conversions Part 1

Format	Color
Hex	8D9BB9
RGB	141, 155, 185
RGB Percent	55%, 61%, 73%
CMY	0.4454, 0.3905, 0.2728
CMYK	0.24, 0.16, 0.00, 0.27
HSL	221°, 24%, 64%
HSV	221°, 24%, 73%
XYZ	31.6486, 32.8017, 50.8013
YIQ	154.2340, -17.9740, 6.3620

Conversions

Conversions Part 2

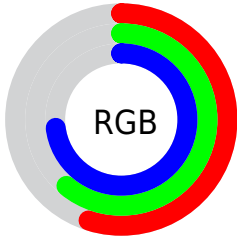
Format	Color
RYB	141, 152, 185
Decimal	9280441
CIELab	64.00, 1.73, -17.19
CIELCh	64, 17.276, 275.747
Yxy	32.8017, 0.2746, 0.2846
Android (android.graphics.Color)	4287470521 (0xFF8D9BB9)
YUV	154.2340, 15.1676, -11.6062
Hunter-Lab	57.2727, -1.5892, -12.4997

Details

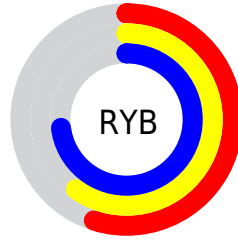
The CIELCh color $64, 17.276, 275.747$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71, 17.292, 89.345$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $84, 17.400, 276.057$, and $44, 17.329, 275.891$ is the 20% darker color. If you saturate the color by 10%, you get $59, 24.773, 277.596$, and if you desaturate by 10%, it is $69, 9.912, 274.165$.

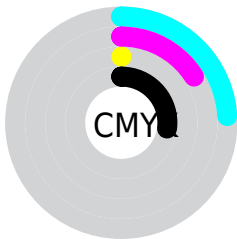
Distribution



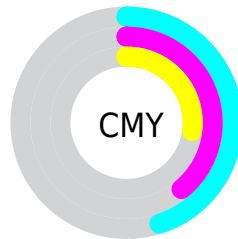
- Red (55%)
- Green (61%)
- Blue (73%)



- Red (55%)
- Yellow (60%)
- Blue (73%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (45%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 64, 17.276, 275.747 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 64, 17.276, 275.747 by changing the saturation by 10% instead.

■ 64, 17.276,
275.747

■ 64, 17.276,
275.747

■ 100, 17.276,
275.747

■ 54, 17.276,
275.747

■ 84, 17.276,
275.747

■ 44, 17.276,
275.747

■ 94, 17.276,
275.747

■ 34, 17.276,
275.747

■ 24, 17.276,
275.747

■ 14, 17.276,
275.747

■ 4, 17.276, 275.747

■ 0, 17.276, 275.747

64, 17.276,
275.747

64, 17.276,
275.747

59, 24.773,
277.596

69, 9.912, 274.165

55, 32.420,
279.758

74, 2.679, 272.861

78, 4.429, 91.555

50, 40.240,
282.268

83, 11.412, 90.566

45, 48.263,
285.142

88, 18.270, 89.683

92, 25.004, 88.904

41, 56.517,
288.356

96, 30.014, 99.659

37, 64.987,
291.820

99, 34.970,
107.514

33, 73.554,
295.363

31, 78.868,

297.436

Harmonies

Complementary

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



64, 17.276, 275.747



71, 17.292, 89.345

Rectangle

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



64, 17.276, 275.747



64, 17.276, 325.747



64, 17.276, 95.747



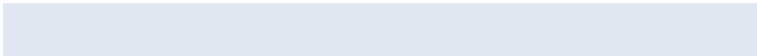
64, 17.276, 145.747

Sweetspot

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



64, 17.275, 275.744



91, 6.245, 273.261



72, 17.907, 171.440



49, 4.092, 273.338



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



64, 17.275, 275.744



79, 25.426, 276.584



61, 25.031, 298.694



36, 4.041, 273.550



26, 68.295, 296.948



3, 11.961, 278.474

Inverse Universe

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



63, 18.895, 357.155



78, 27.883, 357.762



74, 23.753, 114.999



36, 4.361, 355.530



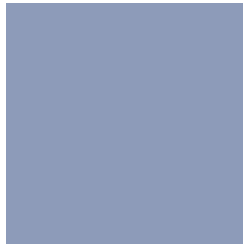
32, 59.895, 18.632



2, 11.276, 0.796

Previews

White Background



This preview shows how the CIELCh color 64, 17.276, 275.747 looks on a white background.

Color Contrast Check

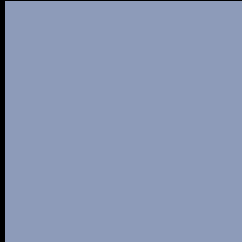
Large Text (above 18pt) WCAG AA × Fail

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 64, 17.276, 275.747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

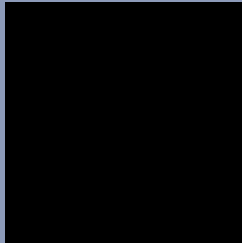
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

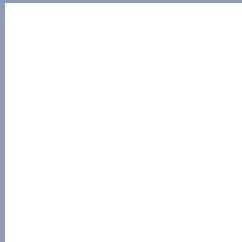
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 64, 17.276, 275.747

Background



This preview shows how black text looks on a background with the CIELCh color 64, 17.276, 275.747.



This preview shows how white text looks on a background with the CIELCh color 64, 17.276, 275.747.

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

64, 17.276, 275.747

Protanopia

64, 16.784, 285.963

Deuteranopia

64, 19.616, 295.323



Tritanopia
64, 10.024, 245.496

Trichromacy



Original Color
64, 17.276, 275.747

Protanomaly
64, 16.931, 281.300

Deuteranomaly
64, 18.442, 287.803

Tritanomaly
64, 12.183, 259.901

Monochromacy



Original Color
64, 17.276, 275.747

Achromatopsia
64, 0.008, 296.813

Achromatomaly
64, 6.374, 274.008

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 64, 17.276, 275.747 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, 155, 185)` looks like.

```
.text, #text, p{  
    color:rgb(141, 155, 185)  
}
```

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, 155, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 155, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 64, 17.276, 275.747 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, 155, 185) }
```

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

```
.border{ border-color:rgb(141, 155, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 155, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 155, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 155, 185);  
box-shadow:4px 4px 4px 4px rgb(141, 155,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 64, 17.276, 275.747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 155, 185) }
```

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

```
.background{ background-color: rgb(141,  
155, 185) }
```

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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