

Converting Colors

CIELCh(60, 26.079, 22.429)

Have a look what the booklet for
CIELCh(60, 26.079, 22.429) contains.

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Color

CIELCh(60, 26.353, 22.259)

Conversions

Conversions Part 1

Format	Color
Hex	BF8080
RGB	191, 128, 128
RGB Percent	75%, 50%, 50%
CMY	0.2505, 0.4976, 0.4976
CMYK	0.00, 0.33, 0.33, 0.25
HSL	0°, 33%, 63%
HSV	0°, 33%, 75%
XYZ	33.1562, 28.1233, 24.1428
YIQ	146.8370, 37.5480, 13.3560

Conversions

Conversions Part 2

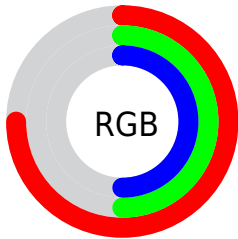
Format	Color
RYB	191, 128, 128
Decimal	12550272
CIELab	60.00, 24.39, 9.98
CIElCh	60, 26.353, 22.259
Yxy	28.1233, 0.3881, 0.3292
Android (android.graphics.Color)	4290740352 (0xFFBF8080)
YUV	146.8370, -9.2866, 38.7310
Hunter-Lab	53.0314, 18.7965, 10.1300

Details

The CIELCh color **60, 26.353, 22.259** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73, 21.017, 197.816**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 26.547, 21.621**, and **40, 26.478, 22.240** is the 20% darker color. If you saturate the color by 10%, you get **55, 35.537, 23.758**, and if you desaturate by 10%, it is **65, 17.686, 21.114**.

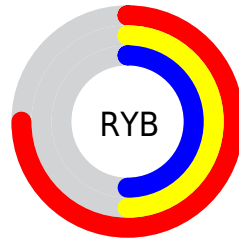
Distribution



Red (75%)

Green (50%)

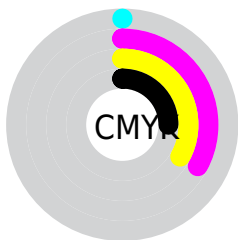
Blue (50%)



Red (75%)

Yellow (50%)

Blue (50%)

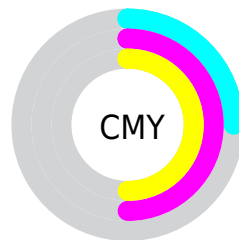


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 26.353, 22.259 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 60, 26.353, 22.259 by changing the saturation by 10% instead.

60, 26.353, 22.259

60, 26.353, 22.259

100, 26.353,
22.259

50, 26.353, 22.259

80, 26.353, 22.259

40, 26.353, 22.259

90, 26.353, 22.259

30, 26.353, 22.259

20, 26.353, 22.259

10, 26.353, 22.259

0, 26.353, 22.259

60, 26.353, 22.259

60, 26.353, 22.259

55, 35.537, 23.758

65, 17.686, 21.114

51, 45.101, 25.705

70, 9.605, 20.213

■ 47, 54.808, 28.208

■ 76, 2.114, 19.338

■ 44, 64.326, 31.310

■ 81, 4.814, 199.169

■ 42, 73.164, 34.838

■ 87, 11.228,
198.685

■ 40, 80.325, 38.119

■ 92, 17.181,
198.333

■ 40, 84.188, 40.001

■ 96, 20.767,
198.139

Harmonies

Complementary

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



60, 26.353, 22.259



73, 21.017, 197.816

Rectangle

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



60, 26.353, 22.259



60, 26.353, 72.259



60, 26.353, 202.259



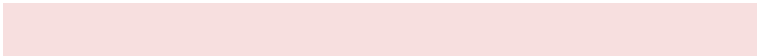
60, 26.353, 252.259

Sweetspot

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



60, 26.351, 22.263



91, 9.032, 19.989



62, 41.586, 326.207



48, 6.247, 20.102



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



60, 26.351, 22.263



72, 40.480, 23.373



68, 21.935, 71.345



37, 4.095, 19.925



32, 72.802, 39.666



3, 12.251, 19.410

Inverse Universe

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



73, 21.017, 197.816



92, 30.402, 197.511



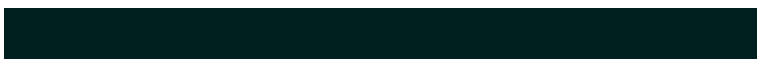
64, 20.018, 260.693



39, 3.863, 198.990



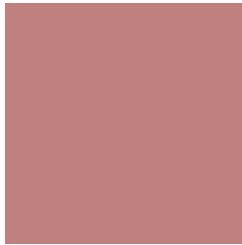
59, 35.056, 196.400



9, 11.662, 196.749

Previews

White Background



This preview shows how the CIELCh color 60, 26.353, 22.259 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 60, 26.353, 22.259 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 60, 26.353, 22.259

Background



This preview shows how black text looks on a background with the CIELCh color 60, 26.353, 22.259.



This preview shows how white text looks on a background with the CIELCh color 60, 26.353, 22.259.

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

60, 26.353, 22.259

Protanopia

60, 4.398, 82.828

Deuteranopia

60, 13.449, 55.778



Tritanopia
60, 26.972, 11.820

Trichromacy



Original Color
60, 26.353, 22.259

Protanomaly
60, 10.837, 32.320

Deuteranomaly
60, 17.141, 37.923

Tritanomaly
60, 26.953, 15.358

Monochromacy



Original Color
60, 26.353, 22.259

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 9.216, 20.286

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 26.353, 22.259 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(191, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(191, 128, 128)  
}
```

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(191, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 128, 128) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 26.353, 22.259 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(191, 128, 128) }
```

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

```
.border{ border-color:rgb(191, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(191, 128,  
128) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 26.353, 22.259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 128, 128) }
```

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

```
.background{ background-color: rgb(191,  
128, 128) }
```

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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