

Converting Colors

CIELCh(78, 25.472, 91.503)

Have a look what the booklet for
CIELCh(78, 25.472, 91.503) contains.

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Color

CIELCh(78, 25.418, 92.145)

Conversions

Conversions Part 1

Format	Color
Hex	D1C092
RGB	209, 192, 146
RGB Percent	82%, 75%, 57%
CMY	0.1812, 0.2478, 0.4282
CMYK	0.00, 0.08, 0.30, 0.18
HSL	44°, 41%, 70%
HSV	44°, 30%, 82%
XYZ	50.2210, 53.2120, 34.7439
YIQ	191.8390, 24.8980, -10.7020

Conversions

Conversions Part 2

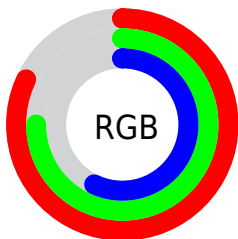
Format	Color
RYB	169, 209, 146
Decimal	13746322
CIELab	78.00, -0.95, 25.40
CIELCh	78, 25.418, 92.145
Yxy	53.2120, 0.3635, 0.3851
Android (android.graphics.Color)	4291936402 (0xFFD1C092)
YUV	191.8390, -22.5986, 15.0502
Hunter-Lab	72.9466, -4.7659, 22.8232

Details

The CIELCh color **78, 25.418, 92.145** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67, 25.813, 280.366**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **97, 24.488, 102.083**, and **58, 25.618, 92.320** is the 20% darker color. If you saturate the color by 10%, you get **76, 33.982, 90.843**, and if you desaturate by 10%, it is **80, 16.891, 93.421**.

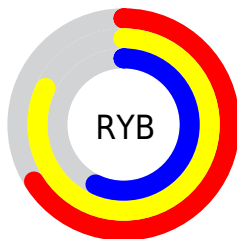
Distribution



Red (82%)

Green (75%)

Blue (57%)



Red (66%)

Yellow (82%)

Blue (57%)

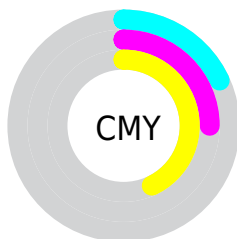


Cyan (0%)

Magenta (8%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 25.418, 92.145 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 78, 25.418, 92.145 by changing the saturation by 10% instead.

■ 78, 25.418, 92.145

■ 78, 25.418, 92.145

■ 100, 25.418,
92.145

■ 68, 25.418, 92.145

■ 98, 25.418, 92.145

■ 58, 25.418, 92.145

■ 48, 25.418, 92.145

■ 38, 25.418, 92.145

■ 28, 25.418, 92.145

■ 18, 25.418, 92.145

■ 8, 25.418, 92.145

■ 0, 25.418, 92.145

■ 78, 25.418, 92.145

■ 78, 25.418, 92.145

76, 33.982, 90.843

80, 16.891, 93.421

74, 42.473, 89.502

82, 8.451, 94.645

73, 50.696, 88.121

84, 0.127, 94.241

71, 58.306, 86.680

86, 8.074, 277.035

70, 64.751, 85.131

88, 16.151,
278.120

68, 69.289, 83.380

89, 16.138,
271.233

67, 71.661, 81.397

91, 14.215,
259.579

92, 13.026,
245.201

94, 12.759,
229.251

Harmonies

Complementary

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



78, 25.418, 92.145



67, 25.813, 280.366

Rectangle

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



78, 25.418, 92.145



78, 25.418, 142.145



78, 25.418, 272.145



78, 25.418, 322.145

Sweetspot

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



78, 25.419, 92.151



98, 8.793, 94.771



67, 26.345, 0.481



52, 6.118, 94.596



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 25.419, 92.151



92, 35.779, 91.337



81, 33.314, 116.629



43, 4.720, 94.735



55, 61.099, 81.773



12, 17.715, 85.264

Inverse Universe

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



67, 25.813, 280.366



77, 36.509, 281.585



64, 35.603, 301.057



41, 4.748, 277.088



26, 78.178, 299.546



4, 20.876, 285.716

Previews

White Background



This preview shows how the CIELCh color 78, 25.418, 92.145 looks on a white background.

Color Contrast Check

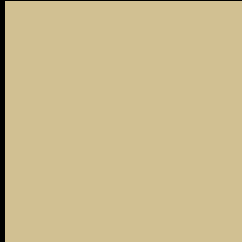
Large Text (above 18pt) WCAG AA × Fail

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 78, 25.418, 92.145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

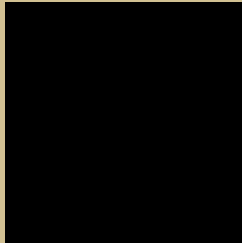
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 25.418, 92.145

Background



This preview shows how black text looks on a background with the CIELCh color 78, 25.418, 92.145.



This preview shows how white text looks on a background with the CIELCh color 78, 25.418, 92.145.

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

78, 25.418, 92.145

Protanopia

78, 25.500, 95.940

Deuteranopia

78, 26.875, 68.412



Tritanopia
78, 13.417, 346.686

Trichromacy



Original Color
78, 25.418, 92.145

Protanomaly
78, 25.591, 95.048

Deuteranomaly
78, 25.403, 76.115

Tritanomaly
78, 10.672, 40.501

Monochromacy



Original Color
78, 25.418, 92.145

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 9.345, 95.099

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 25.418, 92.145 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(209, 192, 146)` looks like.

```
.text, #text, p{  
    color:rgb(209, 192, 146)  
}
```

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(209, 192, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 192, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 25.418, 92.145 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(209, 192, 146) }
```

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

```
.border{ border-color:rgb(209, 192, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 192, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 192, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 192, 146);  
box-shadow:4px 4px 4px 4px rgb(209, 192,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 25.418, 92.145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 192, 146) }
```

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

```
.background{ background-color: rgb(209,  
192, 146) }
```

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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