

Converting Colors

CIELCh(77, 22.229, 59.454)

Have a look what the booklet for
CIELCh(77, 22.229, 59.454) contains.

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Color

CIELCh(77, 22.518, 59.827)

Conversions

Conversions Part 1

Format	Color
Hex	E0B69B
RGB	224, 182, 155
RGB Percent	88%, 71%, 61%
CMY	0.1225, 0.2871, 0.3930
CMYK	0.00, 0.19, 0.31, 0.12
HSL	23°, 52%, 74%
HSV	23°, 31%, 88%
XYZ	53.2462, 51.5317, 38.0537
YIQ	191.4800, 33.6990, 0.5070

Conversions

Conversions Part 2

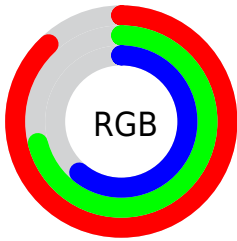
Format	Color
R_{YB}	224, 199, 155
Decimal	14726811
CIE _{Lab}	77.00, 11.32, 19.47
CIE _{LCh}	77, 22.518, 59.827
Yxy	51.5317, 0.3728, 0.3608
Android (android.graphics.Color)	4292916891 (0xFFE0B69B)
YUV	191.4800, -17.9846, 28.5200
Hunter-Lab	71.7856, 6.7757, 18.8202

Details

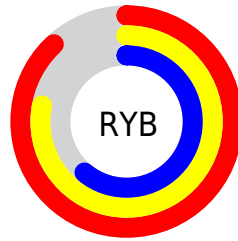
The CIELCh color **77, 22.518, 59.827** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77, 19.476, 247.095**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **95, 15.683, 85.108**, and **57, 22.525, 59.161** is the 20% darker color. If you saturate the color by 10%, you get **73, 30.835, 58.937**, and if you desaturate by 10%, it is **81, 14.718, 60.769**.

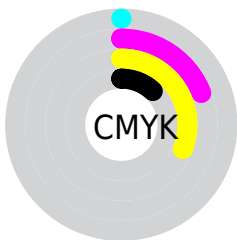
Distribution



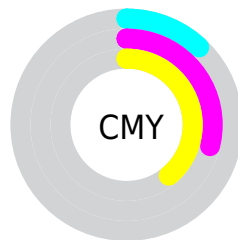
- Red (88%)
- Green (71%)
- Blue (61%)



- Red (88%)
- Yellow (78%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 22.518, 59.827 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 77, 22.518, 59.827 by changing the saturation by 10% instead.

77, 22.518, 59.827

77, 22.518, 59.827

100, 22.518,
59.827

67, 22.518, 59.827

97, 22.518, 59.827

57, 22.518, 59.827

47, 22.518, 59.827

37, 22.518, 59.827

27, 22.518, 59.827

17, 22.518, 59.827

7, 22.518, 59.827

0, 22.518, 59.827

77, 22.518, 59.827

77, 22.518, 59.827

73, 30.835, 58.937

81, 14.718, 60.769

70, 39.669, 58.087

85, 7.407, 61.712

66, 48.954, 57.274

89, 0.543, 61.870

63, 58.494, 56.446

93, 5.920, 243.850

60, 67.828, 55.463

97, 9.161, 215.643

57, 76.022, 54.007

98, 10.578,
198.800

55, 81.806, 52.090

Harmonies

Complementary

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



77, 22.518, 59.827



77, 19.476, 247.095

Rectangle

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



77, 22.518, 59.827



77, 22.518, 109.827



77, 22.518, 239.827



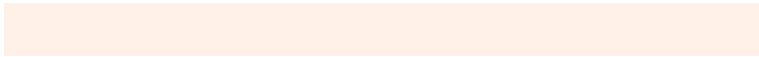
77, 22.518, 289.827

Sweetspot

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



77, 22.518, 59.835



96, 6.806, 61.873



72, 34.091, 340.362



51, 4.752, 61.740



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



77, 22.518, 59.835



84, 30.702, 59.251



86, 31.760, 101.641



45, 3.876, 61.839



43, 67.996, 52.713



10, 20.064, 48.418

Inverse Universe

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



77, 19.476, 247.095



84, 25.639, 248.354



68, 33.574, 289.132



45, 3.729, 243.960



44, 43.719, 270.943



10, 15.920, 260.906

Previews

White Background



This preview shows how the CIELCh color 77, 22.518, 59.827 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 77, 22.518, 59.827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

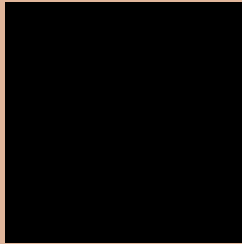
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 22.518, 59.827

Background



This preview shows how black text looks on a background with the CIELCh color 77, 22.518, 59.827.

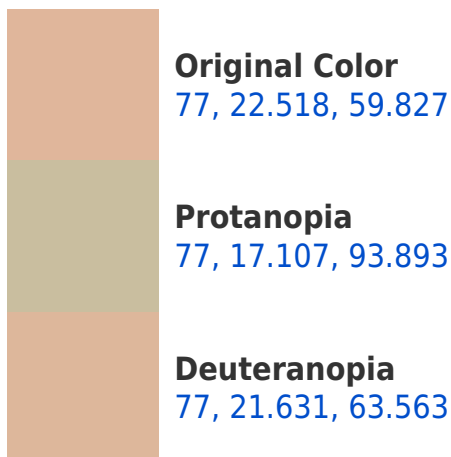


This preview shows how white text looks on a background with the CIELCh color 77, 22.518, 59.827.

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





Tritanopia
77, 20.498, 1.503

Trichromacy



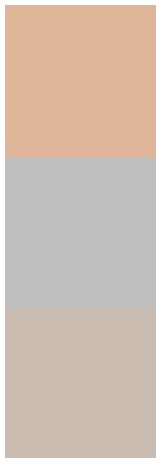
Original Color
77, 22.518, 59.827

Protanomaly
77, 18.340, 80.034

Deuteranomaly
77, 21.935, 62.832

Tritanomaly
77, 18.332, 24.217

Monochromacy



Original Color
77, 22.518, 59.827

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 7.836, 62.594

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 22.518, 59.827 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(224, 182, 155)` looks like.

```
.text, #text, p{  
    color:rgb(224, 182, 155)  
}
```

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(224, 182, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 182, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 22.518, 59.827 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(224, 182, 155) }
```

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

```
.border{ border-color:rgb(224, 182, 155) }
```

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

Here you see how a box with a 4 pixel rgb(224, 182, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 182, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 182, 155);  
box-shadow:4px 4px 4px 4px rgb(224, 182,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 22.518, 59.827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 182, 155) }
```

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

```
.background{ background-color: rgb(224,  
182, 155) }
```

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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