

Converting Colors

CIELCh(66, 32.611, 22.743)

Have a look what the booklet for
CIELCh(66, 32.611, 22.743) contains.

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Color

CIELCh(66, 32.648, 22.747)

Conversions

Conversions Part 1

Format	Color
Hex	DA8B8B
RGB	218, 139, 139
RGB Percent	85%, 55%, 55%
CMY	0.1443, 0.4542, 0.4542
CMYK	0.00, 0.36, 0.36, 0.14
HSL	0°, 52%, 70%
HSV	0°, 36%, 86%
XYZ	42.9060, 35.3238, 29.0515
YIQ	162.6210, 47.0840, 16.7480

Conversions

Conversions Part 2

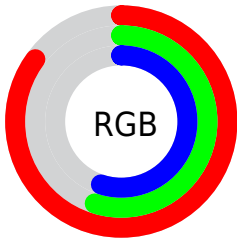
Format	Color
R _Y B	218, 139, 139
Decimal	14322571
CIE Lab	66.00, 30.11, 12.62
CIE LCh	66, 32.648, 22.747
Yxy	35.3238, 0.3999, 0.3293
Android (android.graphics.Color)	4292512651 (0xFFDA8B8B)
YUV	162.6210, -11.6452, 48.5674
Hunter-Lab	59.4338, 24.8520, 12.6225

Details

The CIELCh color **66, 32.648, 22.747** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82, 25.328, 197.671**, and the grayscale version is **67, 0.008, 296.813**.

A 20% lighter version of the original color is **84, 23.881, 22.532**, and **46, 32.668, 23.071** is the 20% darker color. If you saturate the color by 10%, you get **61, 43.051, 24.410**, and if you desaturate by 10%, it is **72, 22.780, 21.481**.

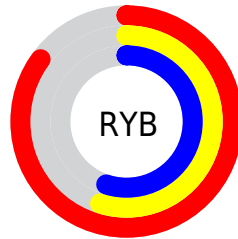
Distribution



Red (85%)

Green (55%)

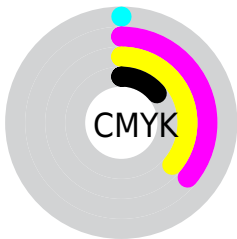
Blue (55%)



Red (85%)

Yellow (55%)

Blue (55%)

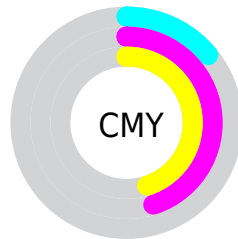


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (14%)



Cyan (14%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 66, 32.648, 22.747 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 66, 32.648, 22.747 by changing the saturation by 10% instead.

66, 32.648, 22.747

66, 32.648, 22.747

100, 32.648,
22.747

56, 32.648, 22.747

86, 32.648, 22.747

46, 32.648, 22.747

96, 32.648, 22.747

36, 32.648, 22.747

26, 32.648, 22.747

16, 32.648, 22.747

6, 32.648, 22.747

0, 32.648, 22.747

66, 32.648, 22.747

66, 32.648, 22.747

61, 43.051, 24.410

72, 22.780, 21.481

■ 56, 53.797, 26.569

■ 77, 13.554, 20.498

■ 52, 64.578, 29.323

■ 83, 4.994, 19.679

■ 49, 74.967, 32.657

■ 89, 2.922, 199.418

■ 47, 84.261, 36.237

■ 96, 10.240,
198.818

■ 46, 90.936, 39.098

■ 98, 12.384,
198.679

■ 46, 92.965, 40.001

Harmonies

Complementary

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



66, 32.648, 22.747



82, 25.328, 197.671

Rectangle

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



66, 32.648, 22.747



66, 32.648, 72.747



66, 32.648, 202.747



66, 32.648, 252.747

Sweetspot

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



66, 32.646, 22.751



92, 10.225, 20.072



68, 50.731, 326.388



48, 6.907, 20.182



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



66, 32.646, 22.751



72, 45.056, 23.893



75, 27.060, 70.900



43, 4.639, 19.939



36, 78.234, 39.929



5, 23.838, 20.273

Inverse Universe

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



82, 25.328, 197.671



94, 32.999, 197.399



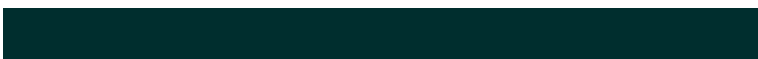
71, 24.424, 261.458



45, 4.370, 198.981



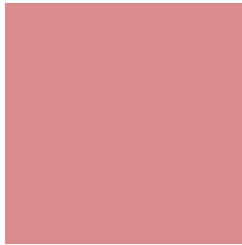
64, 37.526, 196.402



16, 15.072, 196.399

Previews

White Background



This preview shows how the CIELCh color 66, 32.648, 22.747 looks on a white background.

Color Contrast Check

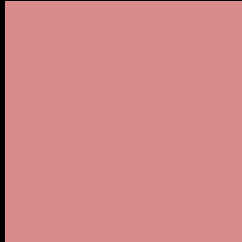
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 66, 32.648, 22.747 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 66, 32.648, 22.747

Background



This preview shows how black text looks on a background with the CIELCh color 66, 32.648, 22.747.

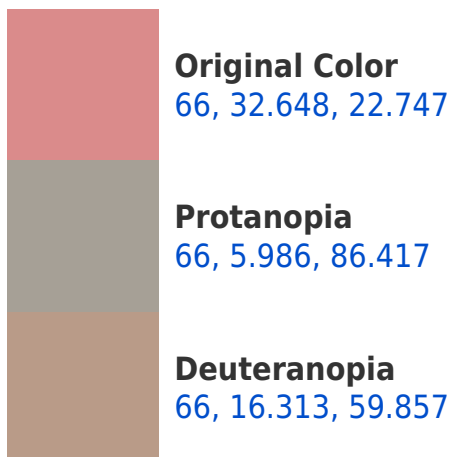


This preview shows how white text looks on a background with the CIELCh color 66, 32.648, 22.747.

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](#).

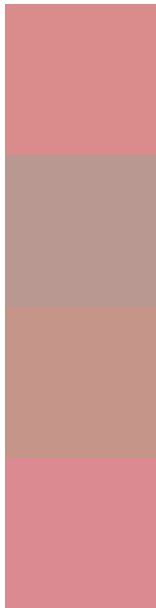
Dichromacy





Tritanopia
66, 33.049, 13.519

Trichromacy



Original Color
66, 32.648, 22.747

Protanomaly
66, 13.737, 34.428

Deuteranomaly
66, 21.085, 39.225

Tritanomaly
66, 33.092, 16.346

Monochromacy



Original Color
66, 32.648, 22.747

Achromatopsia
67, 0.008, 296.813

Achromatomaly
66, 11.457, 20.442

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 66, 32.648, 22.747 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(218, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(218, 139, 139)  
}
```

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(218, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 139, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 66, 32.648, 22.747 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(218, 139, 139) }
```

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

```
.border{ border-color:rgb(218, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 139, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 139, 139);  
box-shadow:4px 4px 4px 4px rgb(218, 139,  
139) }
```

Background

The CSS property to change the background color of an element to CIELCh 66, 32.648, 22.747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 139, 139) }
```

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

```
.background{ background-color: rgb(218,  
139, 139) }
```

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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