

Converting Colors

CIELCh(92, 12.485, 75.537)

Have a look what the booklet for
CIELCh(92, 12.485, 75.537) contains.

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Color

CIELCh(92, 12.519, 74.798)

Conversions

Conversions Part 1

Format	Color
Hex	F8E5D1
RGB	248, 229, 209
RGB Percent	97%, 90%, 82%
CMY	0.0269, 0.1014, 0.1799
CMYK	0.00, 0.08, 0.16, 0.03
HSL	31°, 74%, 90%
HSV	31°, 16%, 97%
XYZ	78.3414, 80.7044, 71.8556
YIQ	232.4010, 17.7440, -2.1920

Conversions

Conversions Part 2

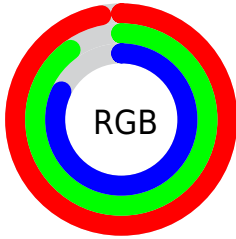
Format	Color
R _Y B	246, 248, 209
Decimal	16311761
CIE Lab	92.00, 3.28, 12.08
CIE LCh	92, 12.519, 74.798
Yxy	80.7044, 0.3393, 0.3495
Android (android.graphics.Color)	4294501841 (0xFFFF8E5D1)
YUV	232.4010, -11.5367, 13.6803
Hunter-Lab	89.8356, -1.5510, 15.4615

Details

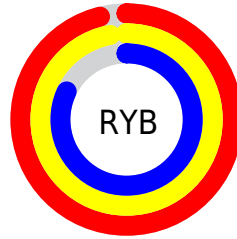
The CIELCh color **92, 12.519, 74.798** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90, 12.062, 259.041**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 12.332, 75.989** is the 20% darker color. If you saturate the color by 10%, you get **88, 20.957, 73.543**, and if you desaturate by 10%, it is **96, 4.451, 76.008**.

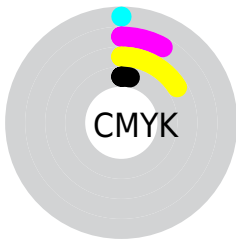
Distribution



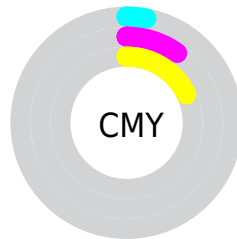
- Red (97%)
- Green (90%)
- Blue (82%)



- Red (96%)
- Yellow (97%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (18%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 12.519, 74.798 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 92, 12.519, 74.798 by changing the saturation by 10% instead.

 92, 12.519, 74.798

 92, 12.519, 74.798

 100, 12.519,
74.798

 82, 12.519, 74.798

 72, 12.519, 74.798

 62, 12.519, 74.798

 52, 12.519, 74.798

 42, 12.519, 74.798

 32, 12.519, 74.798

 22, 12.519, 74.798

 12, 12.519, 74.798

 2, 12.519, 74.798

92, 12.519, 74.798

92, 12.519, 74.798

88, 20.957, 73.543

96, 4.451, 76.008

85, 29.776, 72.251

99, 1.980, 225.373

82, 38.964, 70.941

100, 2.378,
199.533

79, 48.446, 69.605

75, 58.033, 68.206

72, 67.311, 66.655

70, 75.494, 64.757

67, 81.416, 62.176

66, 83.363, 60.923

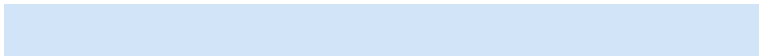
Harmonies

Complementary

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



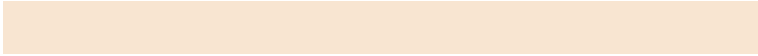
92, 12.519, 74.798



90, 12.062, 259.041

Rectangle

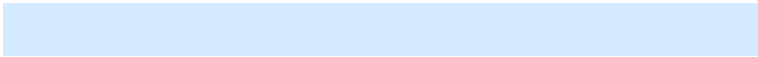
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 12.519, 74.798



92, 12.519, 124.798



92, 12.519, 254.798



92, 12.519, 304.798

Sweetspot

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



92, 12.520, 74.811



98, 3.971, 76.083



88, 17.382, 344.992



52, 2.714, 76.009



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

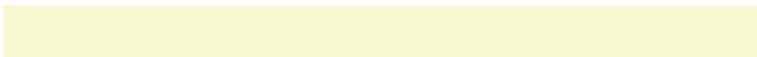
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 12.520, 74.811



93, 15.588, 74.395



97, 19.815, 108.646



50, 4.489, 75.574



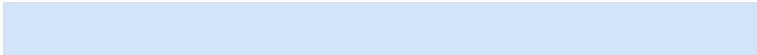
51, 67.645, 61.608



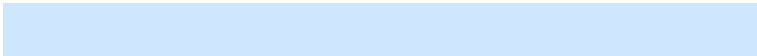
15, 25.834, 62.969

Inverse Universe

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



90, 12.062, 259.041



90, 14.884, 259.577



85, 20.546, 291.906



50, 4.399, 258.123



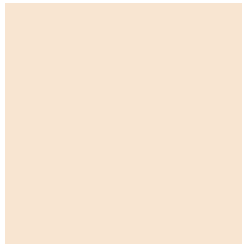
40, 59.185, 285.387



11, 23.492, 278.587

Previews

White Background



This preview shows how the CIE LCh color 92, 12.519, 74.798 looks on a white background.

Color Contrast Check

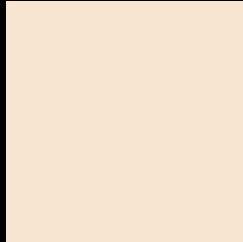
Large Text (above 18pt) WCAG AA × Fail

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 92, 12.519, 74.798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

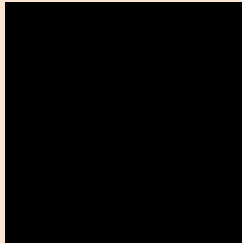
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

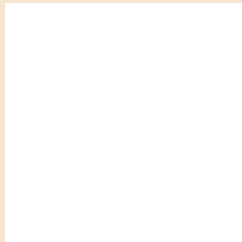
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 12.519, 74.798

Background



This preview shows how black text looks on a background with the CIELCh color 92, 12.519, 74.798.

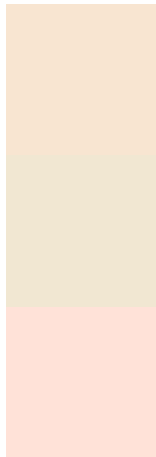


This preview shows how white text looks on a background with the CIELCh color 92, 12.519, 74.798.

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
92, 12.519, 74.798

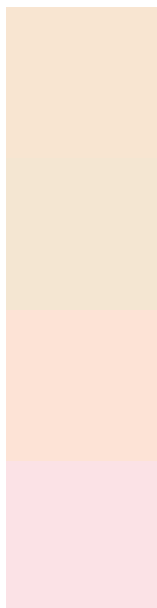
Protanopia
92, 11.425, 90.344

Deuteranopia
92, 11.947, 45.475



Tritanopia
92, 13.660, 337.477

Trichromacy



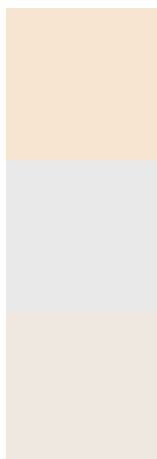
Original Color
92, 12.519, 74.798

Protanomaly
92, 11.539, 82.514

Deuteranomaly
92, 11.777, 54.441

Tritanomaly
92, 9.284, 7.200

Monochromacy



Original Color
92, 12.519, 74.798

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 4.817, 78.077

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 12.519, 74.798 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(248, 229, 209)` looks like.

```
.text, #text, p{  
    color:rgb(248, 229, 209)  
}
```

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(248, 229, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 229, 209) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 12.519, 74.798 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(248, 229, 209) }
```

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

```
.border{ border-color:rgb(248, 229, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 229, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 229, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 229, 209);  
box-shadow:4px 4px 4px 4px rgb(248, 229,  
209) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 12.519, 74.798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 229, 209) }
```

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

```
.background{ background-color: rgb(248,  
229, 209) }
```

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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