

Converting Colors

CIELCh(92, 22.649, 88.706)

Have a look what the booklet for
CIELCh(92, 22.649, 88.706) contains.

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Color

CIELCh(92, 22.483, 88.421)

Conversions

Conversions Part 1

Format	Color
Hex	FAE6BD
RGB	250, 230, 189
RGB Percent	98%, 90%, 74%
CMY	0.0190, 0.0975, 0.2583
CMYK	0.00, 0.08, 0.24, 0.02
HSL	40°, 86%, 86%
HSV	40°, 24%, 98%
XYZ	77.0138, 80.7044, 59.7412
YIQ	231.3060, 25.0810, -8.5110

Conversions

Conversions Part 2

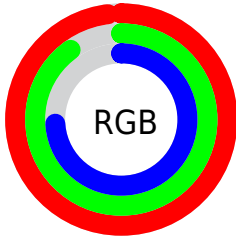
Format	Color
R _Y B	219, 250, 189
Decimal	16443069
CIE Lab	92.00, 0.62, 22.47
CIE LCh	92, 22.483, 88.421
Yxy	80.7044, 0.3542, 0.3711
Android (android.graphics.Color)	4294633149 (0xFFFAE6BD)
YUV	231.3060, -20.8569, 16.3946
Hunter-Lab	89.8356, -4.1889, 23.4567

Details

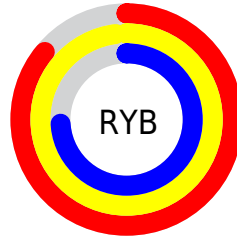
The CIELCh color **92, 22.483, 88.421** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **84, 22.397, 275.197**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 5.059, 109.785**, and **72, 22.389, 88.761** is the 20% darker color. If you saturate the color by 10%, you get **90, 31.999, 87.077**, and if you desaturate by 10%, it is **95, 13.127, 89.733**.

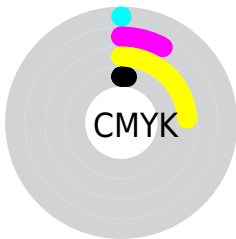
Distribution



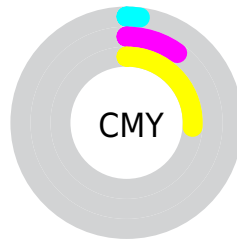
- Red (98%)
- Green (90%)
- Blue (74%)



- Red (86%)
- Yellow (98%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (26%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 22.483, 88.421 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, 22.483, 88.421 by changing the saturation by 10% instead.

 92, 22.483, 88.421

 92, 22.483, 88.421

 100, 22.483,
88.421

 82, 22.483, 88.421

 72, 22.483, 88.421

 62, 22.483, 88.421

 52, 22.483, 88.421

 42, 22.483, 88.421

 32, 22.483, 88.421

 22, 22.483, 88.421

 12, 22.483, 88.421

 2, 22.483, 88.421

92, 22.483, 88.421

92, 22.483, 88.421

90, 31.999, 87.077

95, 13.127, 89.733

87, 41.606, 85.685

97, 3.955, 90.952

85, 51.164, 84.246

100, 1.601,
204.302

82, 60.403, 82.740

100, 1.685,
199.692

80, 68.836, 81.116

78, 75.679, 79.270

76, 79.973, 77.024

75, 81.340, 75.585

Harmonies

Complementary

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



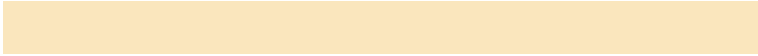
92, 22.483, 88.421



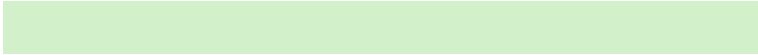
84, 22.397, 275.197

Rectangle

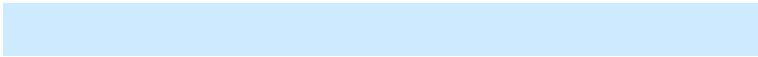
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 22.483, 88.421



92, 22.483, 138.421



92, 22.483, 268.421



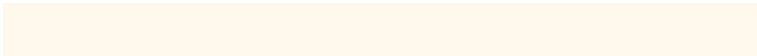
92, 22.483, 318.421

Sweetspot

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



92, 22.484, 88.428



98, 6.431, 90.651



83, 24.968, 356.248



52, 4.182, 90.579



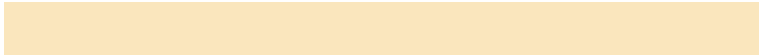
0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

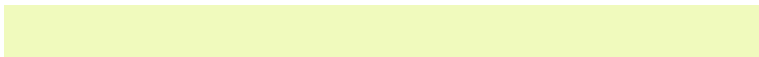
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 22.484, 88.428



92, 27.278, 87.807



96, 31.107, 114.919



51, 5.153, 90.348



58, 65.838, 76.120



18, 27.023, 78.906

Inverse Universe

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



84, 22.397, 275.197



82, 27.156, 276.055



79, 32.869, 298.804



49, 5.155, 272.846



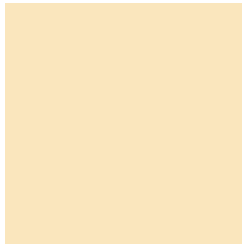
32, 78.809, 296.961



8, 30.855, 291.544

Previews

White Background



This preview shows how the CIE LCh color 92, 22.483, 88.421 looks on a white background.

Color Contrast Check

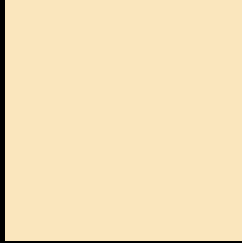
Large Text (above 18pt) WCAG AA × Fail

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 92, 22.483, 88.421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

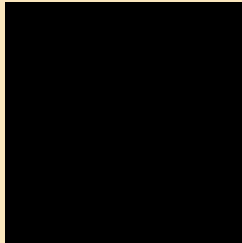
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 22.483, 88.421

Background



This preview shows how black text looks on a background with the CIELCh color 92, 22.483, 88.421.

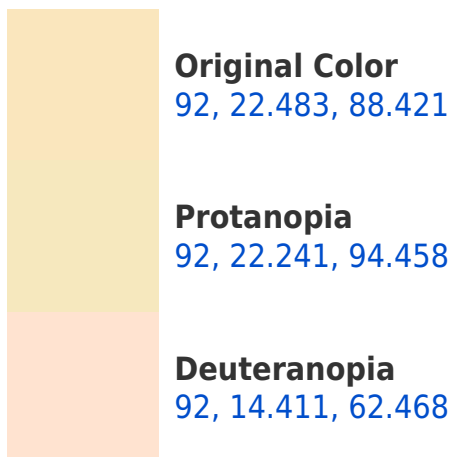


This preview shows how white text looks on a background with the CIELCh color 92, 22.483, 88.421.

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](#).

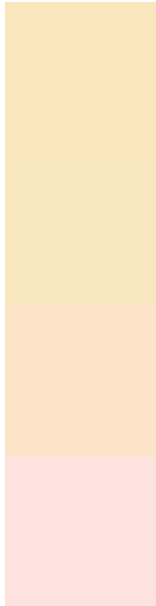
Dichromacy





Tritanopia
92, 13.838, 343.782

Trichromacy



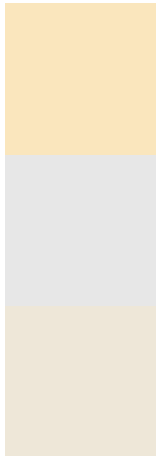
Original Color
92, 22.483, 88.421

Protanomaly
92, 22.083, 91.266

Deuteranomaly
92, 16.879, 74.852

Tritanomaly
92, 10.122, 31.728

Monochromacy



Original Color
92, 22.483, 88.421

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 8.130, 91.141

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 22.483, 88.421 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(250, 230, 189)` looks like.

```
.text, #text, p{  
    color:rgb(250, 230, 189)  
}
```

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(250, 230, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 230, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 22.483, 88.421 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(250, 230, 189) }
```

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

```
.border{ border-color:rgb(250, 230, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 230, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 230, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 230, 189);  
box-shadow:4px 4px 4px 4px rgb(250, 230,  
189) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 22.483, 88.421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 230, 189) }
```

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

```
.background{ background-color: rgb(250,  
230, 189) }
```

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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