

Converting Colors

CIELCh(92, 35.021, 47.228)

Have a look what the booklet for
CIELCh(92, 35.021, 47.228) contains.

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Color

CIELCh(88, 22.517, 63.563)

Conversions

Conversions Part 1

Format	Color
Hex	FED5B7
RGB	254, 213, 183
RGB Percent	100%, 84%, 72%
CMY	0.0041, 0.1647, 0.2823
CMYK	0.00, 0.16, 0.28, 0.00
HSL	25°, 97%, 86%
HSV	25°, 28%, 100%
XYZ	73.1948, 72.0653, 54.8623
YIQ	221.8390, 34.0660, -0.6380

Conversions

Conversions Part 2

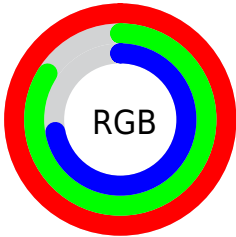
Format	Color
R_{YB}	254, 235, 183
Decimal	16700855
CIE _{Lab}	88.00, 10.02, 20.16
CIE _{LCh}	88, 22.517, 63.563
Yxy	72.0653, 0.3658, 0.3601
Android (android.graphics.Color)	4294890935 (0xFF FED5B7)
YUV	221.8390, -19.1476, 28.2052
Hunter-Lab	84.8913, 5.3462, 21.1068

Details

The CIELCh color **88, 22.517, 63.563** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87, 20.057, 250.620**, and the grayscale version is **88, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 8.099, 109.562**, and **68, 22.366, 63.191** is the 20% darker color. If you saturate the color by 10%, you get **84, 31.543, 62.527**, and if you desaturate by 10%, it is **92, 14.018, 64.632**.

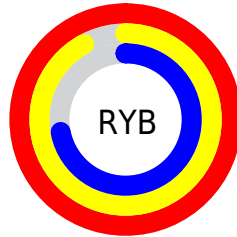
Distribution



Red (100%)

Green (84%)

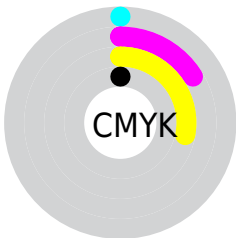
Blue (72%)



Red (100%)

Yellow (92%)

Blue (72%)

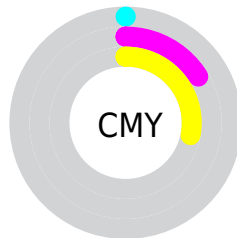


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (28%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 22.517, 63.563 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 88, 22.517, 63.563 by changing the saturation by 10% instead.

 88, 22.517, 63.563

 88, 22.517, 63.563

 100, 22.517,
63.563

 78, 22.517, 63.563

 68, 22.517, 63.563

 58, 22.517, 63.563

 48, 22.517, 63.563

 38, 22.517, 63.563

 28, 22.517, 63.563

 18, 22.517, 63.563

 8, 22.517, 63.563

 0, 22.517, 63.563

88, 22.517, 63.563

88, 22.517, 63.563

84, 31.543, 62.527

92, 14.018, 64.632

80, 41.100, 61.509

96, 6.015, 65.670

76, 51.129, 60.511

100, 0.366,
201.192

73, 61.445, 59.491

69, 71.608, 58.333

66, 80.714, 56.774

64, 87.443, 54.404

63, 88.677, 53.901

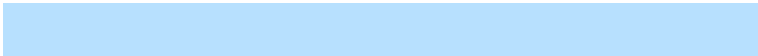
Harmonies

Complementary

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



88, 22.517, 63.563



87, 20.057, 250.620

Rectangle

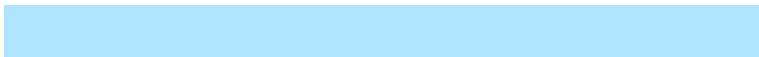
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88, 22.517, 63.563



88, 22.517, 113.563



88, 22.517, 243.563



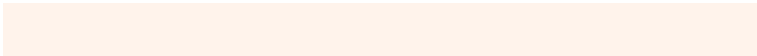
88, 22.517, 293.563

Sweetspot

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



88, 22.517, 63.571



97, 6.091, 65.662



82, 33.481, 341.766



51, 4.348, 65.512



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



88, 22.517, 63.571



86, 28.027, 62.934



97, 32.950, 103.651



51, 4.348, 65.512



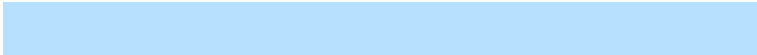
48, 71.273, 54.586



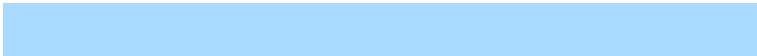
15, 27.295, 54.302

Inverse Universe

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



87, 20.057, 250.620



85, 24.254, 251.804



78, 34.833, 290.212



51, 4.201, 247.812



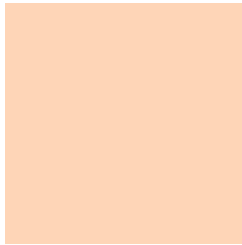
46, 49.799, 275.495



14, 20.680, 268.409

Previews

White Background



This preview shows how the CIE LCh color 88, 22.517, 63.563 looks on a white background.

Color Contrast Check

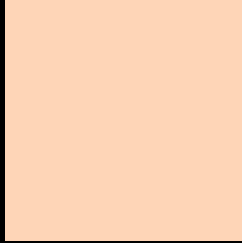
Large Text (above 18pt) WCAG AA × Fail

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 88, 22.517, 63.563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

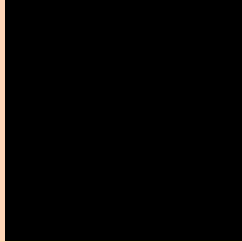
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 22.517, 63.563

Background



This preview shows how black text looks on a background with the CIELCh color 88, 22.517, 63.563.



This preview shows how white text looks on a background with the CIELCh color 88, 22.517, 63.563.

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

88, 22.541, 63.552

Protanopia

88, 17.849, 92.524

Deuteranopia

88, 22.455, 61.998



Tritanopia
88, 18.320, 357.471

Trichromacy



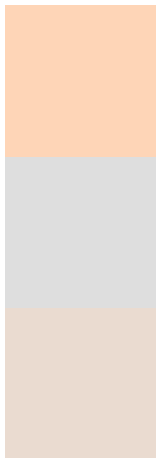
Original Color
88, 22.541, 63.552

Protanomaly
88, 18.643, 79.007

Deuteranomaly
88, 22.455, 61.998

Tritanomaly
88, 16.944, 24.115

Monochromacy



Original Color
88, 22.541, 63.552

Achromatopsia
88, 0.011, 296.813

Achromatomaly
88, 7.964, 65.399

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 22.517, 63.563 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(254, 213, 183)` looks like.

```
.text, #text, p{  
    color:rgb(254, 213, 183)  
}
```

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(254, 213, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 213, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 22.517, 63.563 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(254, 213, 183) }
```

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

```
.border{ border-color:rgb(254, 213, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 213, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 213, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 213, 183);  
box-shadow:4px 4px 4px 4px rgb(254, 213,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 22.517, 63.563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 213, 183) }
```

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

```
.background{ background-color: rgb(254,  
213, 183) }
```

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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