

Converting Colors

CIELCh(88, 24.809, 69.014)

Have a look what the booklet for
CIELCh(88, 24.809, 69.014) contains.

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Color

CIELCh(88, 25.066, 69.569)

Conversions

Conversions Part 1

Format	Color
Hex	FED6B1
RGB	254, 214, 177
RGB Percent	100%, 84%, 69%
CMY	0.0054, 0.1622, 0.3073
CMYK	0.00, 0.16, 0.30, 0.01
HSL	29°, 97%, 84%
HSV	29°, 30%, 99%
XYZ	72.5857, 72.0653, 51.4931
YIQ	221.7420, 35.7170, -3.0270

Conversions

Conversions Part 2

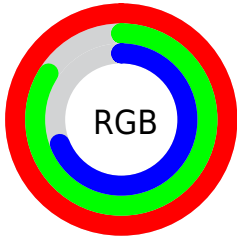
Format	Color
R_{YB}	254, 248, 177
Decimal	16701105
CIE _{Lab}	88.00, 8.75, 23.49
CIE _{LCh}	88, 25.066, 69.569
Yxy	72.0653, 0.3701, 0.3674
Android (android.graphics.Color)	4294891185 (0xFF FED6 B1)
YUV	221.7420, -22.0578, 28.2903
Hunter-Lab	84.8913, 4.0654, 23.4599

Details

The CIELCh color **88, 25.066, 69.569** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85, 22.784, 258.073**, and the grayscale version is **88, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 11.136, 109.335**, and **68, 25.035, 69.431** is the 20% darker color. If you saturate the color by 10%, you get **84, 34.194, 68.348**, and if you desaturate by 10%, it is **92, 16.379, 70.797**.

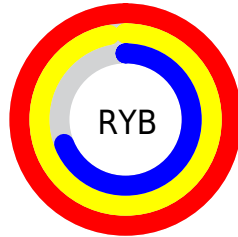
Distribution



Red (100%)

Green (84%)

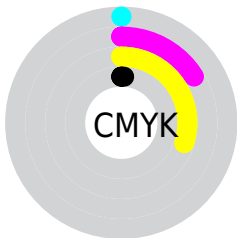
Blue (69%)



Red (100%)

Yellow (97%)

Blue (69%)

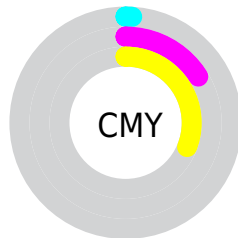


Cyan (0%)

Magenta (16%)

Yellow (30%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (31%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 25.066, 69.569 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, 25.066, 69.569 by changing the saturation by 10% instead.

 88, 25.066, 69.569

 88, 25.066, 69.569

 100, 25.066,
69.569

 78, 25.066, 69.569

 68, 25.066, 69.569

 58, 25.066, 69.569

 48, 25.066, 69.569

 38, 25.066, 69.569

 28, 25.066, 69.569

 18, 25.066, 69.569

 8, 25.066, 69.569

 0, 25.066, 69.569

88, 25.066, 69.569

88, 25.066, 69.569

84, 34.194, 68.348

92, 16.379, 70.797

81, 43.736, 67.113

96, 8.121, 71.991

77, 53.589, 65.856

99, 0.259, 71.483

74, 63.488, 64.518

100, 0.482,
200.751

71, 72.873, 62.963

68, 80.720, 60.907

66, 85.995, 58.226

Harmonies

Complementary

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



88, 25.066, 69.569



85, 22.784, 258.073

Rectangle

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



88, 25.066, 69.569



88, 25.066, 119.569



88, 25.066, 249.569



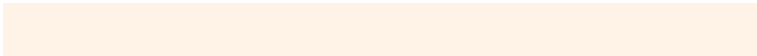
88, 25.066, 299.569

Sweetspot

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



88, 25.066, 69.576



97, 7.069, 72.145



80, 35.217, 344.650



51, 4.930, 71.978



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, 25.066, 69.576



86, 30.305, 68.881



97, 37.463, 105.764



51, 4.471, 72.088



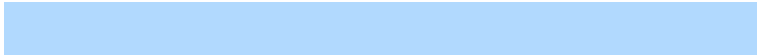
50, 69.269, 58.926



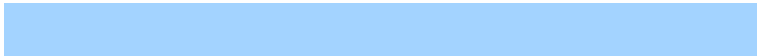
16, 27.037, 59.902

Inverse Universe

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



85, 22.784, 258.073



83, 26.996, 259.281



75, 40.171, 292.697



51, 4.359, 254.582



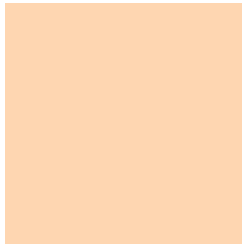
42, 56.073, 282.221



12, 22.917, 275.516

Previews

White Background



This preview shows how the CIELCh color 88, 25.066, 69.569 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, 25.066, 69.569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

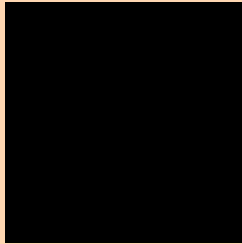
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 25.066, 69.569

Background



This preview shows how black text looks on a background with the CIELCh color 88, 25.066, 69.569.



This preview shows how white text looks on a background with the CIELCh color 88, 25.066, 69.569.

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, 25.066, 69.569

Protanopia

88, 21.461, 93.781

Deuteranopia

88, 24.002, 65.314



Tritanopia
88, 18.320, 357.471

Trichromacy



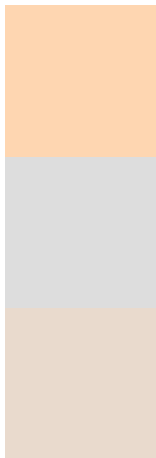
Original Color
88, 25.066, 69.569

Protanomaly
88, 22.205, 84.635

Deuteranomaly
88, 24.123, 66.752

Tritanomaly
88, 16.431, 29.580

Monochromacy



Original Color
88, 25.066, 69.569

Achromatopsia
88, 0.010, 296.813

Achromatomaly
88, 8.762, 69.995

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 25.066, 69.569 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, 214, 177)` looks like.

```
.text, #text, p{  
    color:rgb(254, 214, 177)  
}
```

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, 214, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 214, 177) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 25.066, 69.569 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, 214, 177) }
```

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

```
.border{ border-color:rgb(254, 214, 177) }
```

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

Here you see how a box with a 4 pixel rgb(254, 214, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 214, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 214, 177);  
box-shadow:4px 4px 4px 4px rgb(254, 214,  
177) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 25.066, 69.569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 214, 177) }
```

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

```
.background{ background-color: rgb(254,  
214, 177) }
```

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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