

Converting Colors

CIELCh(88, 10.706, 357.222)

Have a look what the booklet for
CIELCh(88, 10.706, 357.222)
contains.

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Color

CIELCh(88, 10.683, 357.254)

Conversions

Conversions Part 1

Format	Color
Hex	F1D6DE
RGB	241, 214, 222
RGB Percent	95%, 84%, 87%
CMY	0.0549, 0.1608, 0.1294
CMYK	0.00, 0.11, 0.08, 0.05
HSL	342°, 49%, 89%
HSV	342°, 11%, 95%
XYZ	73.5047, 72.0653, 79.1407
YIQ	222.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

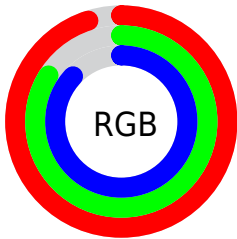
Format	Color
R _Y B	241, 214, 222
Decimal	15849182
CIE Lab	88.00, 10.67, -0.51
CIE LCh	88, 10.683, 357.254
Yxy	72.0653, 0.3271, 0.3207
Android (android.graphics.Color)	4294039262 (0xFFFF1D6DE)
YUV	222.9850, -0.4856, 15.7992
Hunter-Lab	84.8913, 5.9978, 4.1502

Details

The CIELCh color `88, 10.683, 357.254` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `93, 10.336, 175.232`, and the grayscale version is `89, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `68, 10.927, 356.752` is the 20% darker color. If you saturate the color by 10%, you get `82, 20.611, 358.414`, and if you desaturate by 10%, it is `94, 1.126, 355.847`.

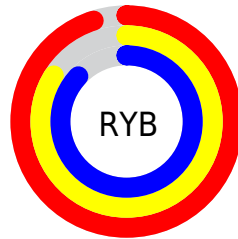
Distribution



Red (95%)

Green (84%)

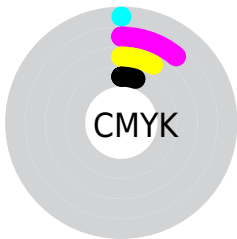
Blue (87%)



Red (95%)

Yellow (84%)

Blue (87%)

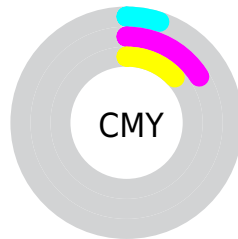


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (5%)



Cyan (5%)


Magenta (16%)


Yellow (13%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 10.683, 357.254 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, 10.683, 357.254 by changing the saturation by 10% instead.


 88, 10.683,
357.254

 88, 10.683,
357.254


 100, 10.683,
357.254


 78, 10.683,
357.254


 68, 10.683,
357.254

 58, 10.683,
357.254

 48, 10.683,
357.254

 38, 10.683,
357.254

 28, 10.683,
357.254

 18, 10.683,

357.254

■ 8, 10.683, 357.254

■ 0, 10.683, 357.254

■ 88, 10.683,
357.254

■ 88, 10.683,
357.254

■ 82, 20.611,
358.414

■ 94, 1.126, 355.847

■ 76, 30.810,
359.750

■ 99, 4.823, 199.237

■ 70, 41.087, 1.348

■ 65, 51.137, 3.304

■ 60, 60.546, 5.749

■ 56, 68.846, 8.849

■ 54, 75.656, 12.778

■ 52, 80.901, 17.642

■ 51, 84.672, 22.506

Harmonies

Complementary

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



88, 10.683, 357.254



93, 10.336, 175.232

Rectangle

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



88, 10.683, 357.254



88, 10.683, 47.254



88, 10.683, 177.254



88, 10.683, 227.254

Sweetspot

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



88, 10.681, 357.261



98, 2.946, 356.308



88, 15.662, 316.193



52, 2.236, 356.425



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

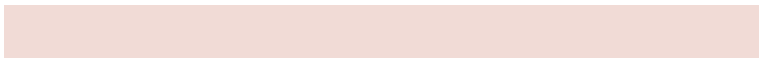
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 10.681, 357.261



91, 13.024, 357.463



89, 8.439, 39.202



47, 5.375, 357.073



39, 68.629, 21.427



8, 28.785, 10.526

Inverse Universe

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



88, 10.681, 357.261



91, 13.024, 357.463



92, 7.861, 219.892



47, 5.375, 357.073



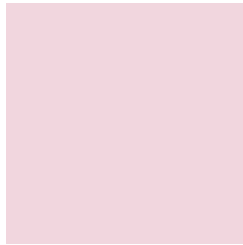
39, 68.629, 21.427



8, 28.785, 10.526

Previews

White Background



This preview shows how the CIELCh color 88, 10.683, 357.254 looks on a white background.

Color Contrast Check

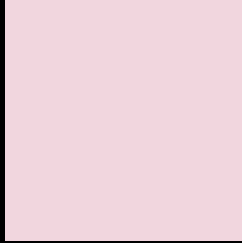
Large Text (above 18pt) WCAG AA × Fail

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, 10.683, 357.254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

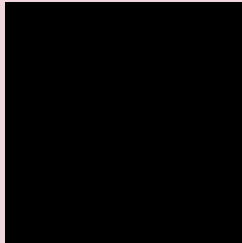
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 10.683, 357.254

Background



This preview shows how black text looks on a background with the CIELCh color 88, 10.683, 357.254.

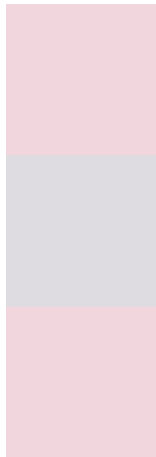


This preview shows how white text looks on a background with the CIELCh color 88, 10.683, 357.254.

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, 10.683, 357.254

Protanopia

88, 2.842, 312.517

Deuteranopia

88, 10.683, 357.254



Tritanopia
88, 13.389, 341.903

Trichromacy



Original Color
88, 10.683, 357.254

Protanomaly
88, 5.359, 343.997

Deuteranomaly
88, 10.683, 357.254

Tritanomaly
88, 12.507, 347.569

Monochromacy



Original Color
88, 10.683, 357.254

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 3.943, 356.229

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 10.683, 357.254 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(241, 214, 222)` looks like.

```
.text, #text, p{  
    color:rgb(241, 214, 222)  
}
```

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(241, 214, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 214, 222) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 10.683, 357.254 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(241, 214, 222) }
```

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

```
.border{ border-color:rgb(241, 214, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 214, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 214, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 214, 222);  
box-shadow:4px 4px 4px 4px rgb(241, 214,  
222) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 10.683, 357.254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 214, 222) }
```

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

```
.background{ background-color: rgb(241,  
214, 222) }
```

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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