

Converting Colors

CIELCh(92, 13.593, 62.005)

Have a look what the booklet for
CIELCh(92, 13.593, 62.005) contains.

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Color

CIELCh(92, 13.764, 62.049)

Conversions

Conversions Part 1

Format	Color
Hex	FEE3D1
RGB	254, 227, 209
RGB Percent	100%, 89%, 82%
CMY	0.0034, 0.1093, 0.1799
CMYK	0.00, 0.11, 0.18, 0.00
HSL	24°, 96%, 91%
HSV	24°, 18%, 100%
XYZ	79.9407, 80.7044, 71.7597
YIQ	233.0210, 21.8700, 0.1260

Conversions

Conversions Part 2

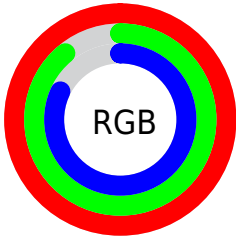
Format	Color
RYB	254, 239, 209
Decimal	16704465
CIELab	92.00, 6.45, 12.16
CIElCh	92, 13.764, 62.049
Yxy	80.7044, 0.3440, 0.3473
Android (android.graphics.Color)	4294894545 (0xFFFE3D1)
YUV	233.0210, -11.8424, 18.3986
Hunter-Lab	89.8356, 1.6267, 15.5247

Details

The CIELCh color **92, 13.764, 62.049** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 12.754, 246.117**, 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, 13.632, 62.269** is the 20% darker color. If you saturate the color by 10%, you get **88, 22.247, 61.080**, and if you desaturate by 10%, it is **96, 5.804, 63.027**.

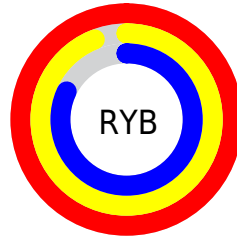
Distribution



Red (100%)

Green (89%)

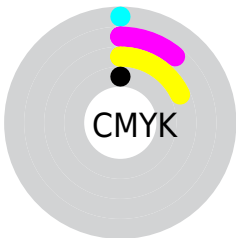
Blue (82%)



Red (100%)

Yellow (94%)

Blue (82%)

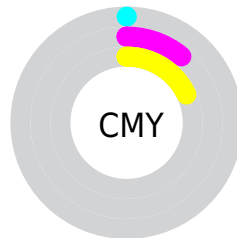


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (18%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 13.764, 62.049 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, 13.764, 62.049 by changing the saturation by 10% instead.

 92, 13.764, 62.049

 92, 13.764, 62.049

 100, 13.764,
62.049

 82, 13.764, 62.049

 72, 13.764, 62.049

 62, 13.764, 62.049

 52, 13.764, 62.049

 42, 13.764, 62.049

 32, 13.764, 62.049

 22, 13.764, 62.049

 12, 13.764, 62.049

 2, 13.764, 62.049

92, 13.764, 62.049

92, 13.764, 62.049

88, 22.247, 61.080

96, 5.804, 63.027

84, 31.289, 60.126

100, 0.305,
201.558

80, 40.899, 59.213

76, 51.028, 58.336

72, 61.502, 57.457

69, 71.901, 56.463

66, 81.332, 55.089

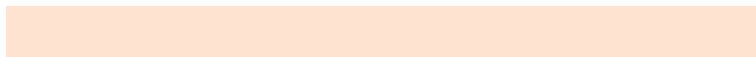
63, 88.411, 52.896

62, 89.837, 52.377

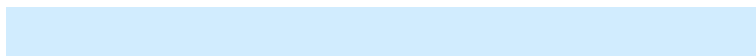
Harmonies

Complementary

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



92, 13.764, 62.049



92, 12.754, 246.117

Rectangle

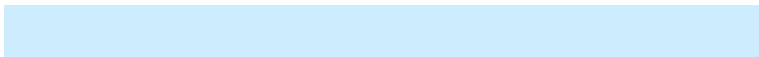
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 13.764, 62.049



92, 13.764, 112.049



92, 13.764, 242.049



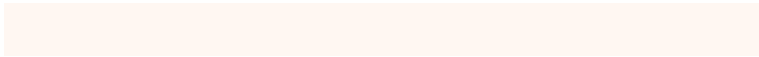
92, 13.764, 292.049

Sweetspot

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



92, 13.764, 62.062



98, 3.741, 63.254



88, 21.384, 340.011



52, 2.558, 63.200



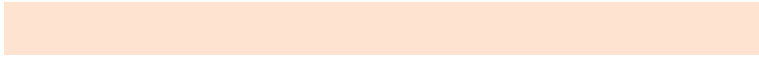
0, 0.000, 0.000



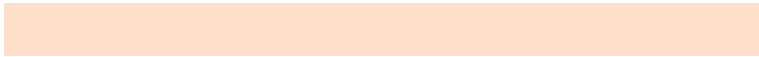
53, 0.007, 296.813

Same Dimension

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



92, 13.764, 62.062



91, 16.541, 61.737



98, 20.609, 103.920



51, 4.316, 62.861



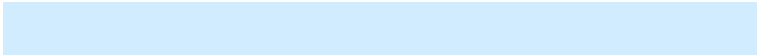
47, 72.141, 53.049



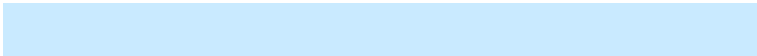
14, 27.462, 52.212

Inverse Universe

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



92, 12.754, 246.117



91, 15.087, 246.604



86, 21.277, 287.932



51, 4.156, 245.054



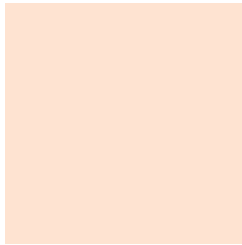
47, 47.559, 272.494



14, 19.903, 265.304

Previews

White Background



This preview shows how the CIE LCh color 92, 13.764, 62.049 looks on a white background.

Color Contrast Check

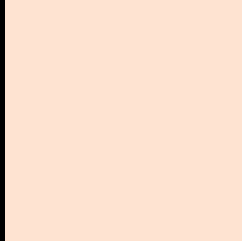
Large Text (above 18pt) WCAG AA × Fail

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, 13.764, 62.049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

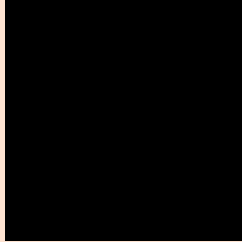
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 13.764, 62.049

Background



This preview shows how black text looks on a background with the CIELCh color 92, 13.764, 62.049.

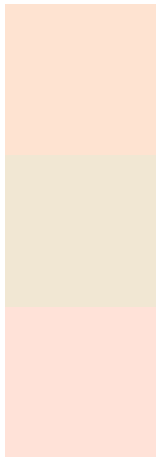


This preview shows how white text looks on a background with the CIELCh color 92, 13.764, 62.049.

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, 13.764, 62.049

Protanopia

92, 10.936, 89.538

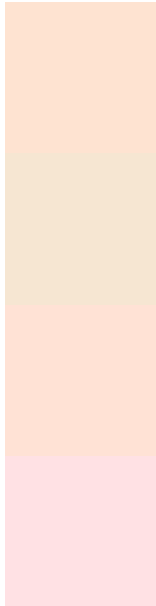
Deuteranopia

92, 11.947, 45.475



Tritanopia
92, 13.547, 345.549

Trichromacy



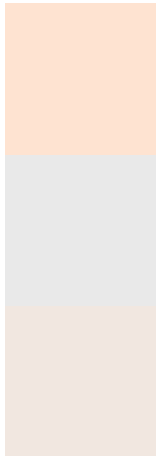
Original Color
92, 13.764, 62.049

Protanomaly
92, 11.898, 79.284

Deuteranomaly
92, 12.745, 51.573

Tritanomaly
92, 11.027, 12.109

Monochromacy



Original Color
92, 13.764, 62.049

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 5.094, 64.471

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 13.764, 62.049 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, 227, 209)` looks like.

```
.text, #text, p{  
    color:rgb(254, 227, 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(254, 227, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 227, 209) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 13.764, 62.049 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, 227, 209) }
```

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

```
.border{ border-color:rgb(254, 227, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 227, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 227, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 227, 209);  
box-shadow:4px 4px 4px 4px rgb(254, 227,  
209) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 13.764, 62.049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 227, 209) }
```

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

```
.background{ background-color: rgb(254,  
227, 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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