

Converting Colors

CIELCh(92, 6.460, 1.162)

Have a look what the booklet for
CIELCh(92, 6.460, 1.162) contains.

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Color

CIELCh(92, 6.460, 1.162)

Conversions

Conversions Part 1

Format	Color
Hex	F5E4E8
RGB	245, 228, 232
RGB Percent	96%, 89%, 91%
CMY	0.0393, 0.1060, 0.0903
CMYK	0.00, 0.07, 0.05, 0.04
HSL	346°, 46%, 93%
HSV	346°, 7%, 96%
XYZ	79.9444, 80.7044, 87.6881
YIQ	233.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

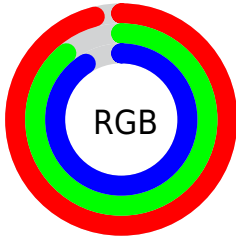
Format	Color
R _Y B	245, 228, 232
Decimal	16114920
CIE Lab	92.00, 6.46, 0.13
CIE LCh	92, 6.460, 1.162
Yxy	80.7044, 0.3219, 0.3250
Android (android.graphics.Color)	4294305000 (0xFF5E4E8)
YUV	233.5390, -0.7587, 10.0513
Hunter-Lab	89.8356, 1.6341, 5.0123

Details

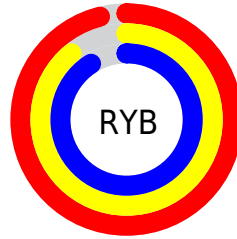
The CIELCh color **92, 6.460, 1.162** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **95, 6.296, 180.072**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 6.291, 4.905** is the 20% darker color. If you saturate the color by 10%, you get **86, 16.148, 2.297**, and if you desaturate by 10%, it is **99, 2.771, 180.557**.

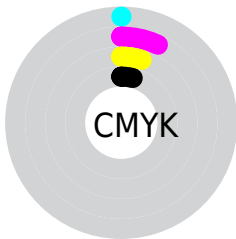
Distribution



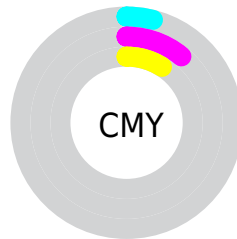
- Red (96%)
- Green (89%)
- Blue (91%)



- Red (96%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 6.460, 1.162 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, 6.460, 1.162 by changing the saturation by 10% instead.

 92, 6.460, 1.162

 92, 6.460, 1.162

 100, 6.460, 1.162

 82, 6.460, 1.162

 72, 6.460, 1.162

 62, 6.460, 1.162

 52, 6.460, 1.162

 42, 6.460, 1.162

 32, 6.460, 1.162

 22, 6.460, 1.162

 12, 6.460, 1.162

 2, 6.460, 1.162

92, 6.460, 1.162

92, 6.460, 1.162

86, 16.148, 2.297

99, 2.771, 180.557

79, 26.240, 3.573

99, 3.466, 199.377

73, 36.602, 5.100

68, 47.002, 6.974

63, 57.098, 9.318

59, 66.461, 12.290

55, 74.682, 16.052

53, 81.552, 20.705

52, 87.221, 26.130

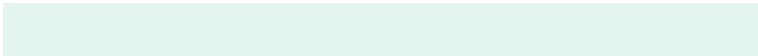
Harmonies

Complementary

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



92, 6.460, 1.162



95, 6.296, 180.072

Rectangle

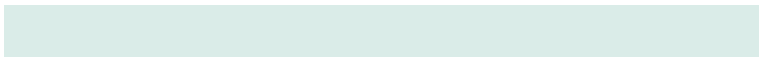
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 6.460, 1.162



92, 6.460, 51.162



92, 6.460, 181.162



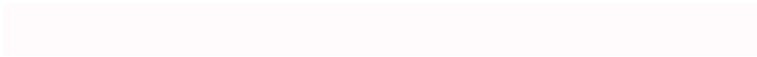
92, 6.460, 231.162

Sweetspot

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



92, 6.458, 1.176



99, 1.903, 0.481



92, 9.918, 317.569



53, 1.082, 0.455



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

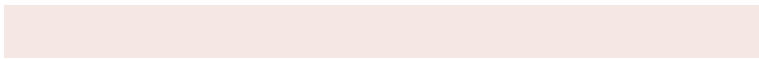
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 6.458, 1.176



95, 7.713, 1.295



93, 5.084, 44.996



48, 5.320, 1.456



39, 71.759, 26.735



9, 29.867, 14.979

Inverse Universe

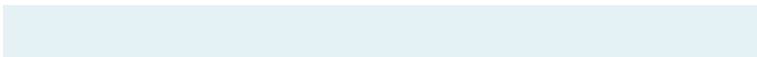
The Inverse Universe completely reimagines the original color for something new.



92, 6.458, 1.176



95, 7.713, 1.295



94, 4.885, 225.893



48, 5.320, 1.456



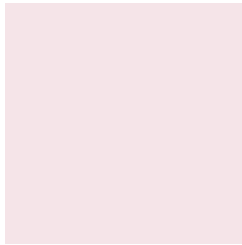
39, 71.759, 26.735



9, 29.867, 14.979

Previews

White Background



This preview shows how the CIELCh color 92, 6.460, 1.162 looks on a white background.

Color Contrast Check

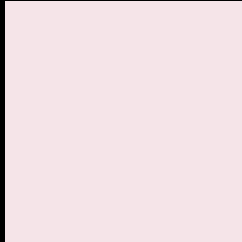
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 92, 6.460, 1.162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

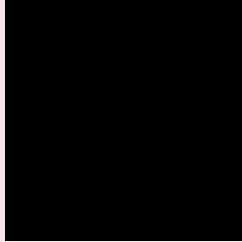
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

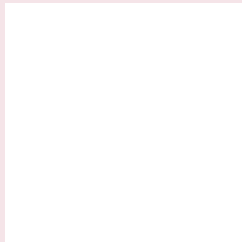
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 6.460, 1.162

Background



This preview shows how black text looks on a background with the CIELCh color 92, 6.460, 1.162.



This preview shows how white text looks on a background with the CIELCh color 92, 6.460, 1.162.

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](#).

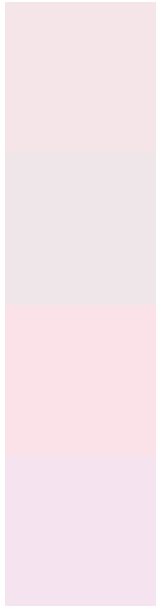
Dichromacy





Tritanopia
92, 11.953, 329.091

Trichromacy



Original Color

92, 6.460, 1.162

Protanomaly

92, 3.585, 353.889

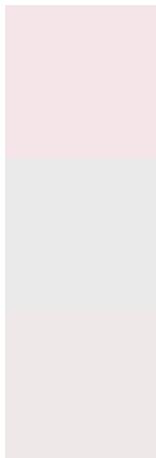
Deuteranomaly

92, 9.715, 358.266

Tritanomaly

92, 9.563, 335.427

Monochromacy



Original Color

92, 6.460, 1.162

Achromatopsia

93, 0.011, 296.813

Achromatomaly

92, 2.209, 5.780

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 6.460, 1.162 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(245, 228, 232)` looks like.

```
.text, #text, p{  
    color:rgb(245, 228, 232)  
}
```

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(245, 228, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 228, 232) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 6.460, 1.162 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(245, 228, 232) }
```

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

```
.border{ border-color:rgb(245, 228, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 228, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 228, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 228, 232);  
box-shadow:4px 4px 4px 4px rgb(245, 228,  
232) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 6.460, 1.162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 228, 232) }
```

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

```
.background{ background-color: rgb(245,  
228, 232) }
```

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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