

Converting Colors

CIELCh(92, 8.939, 73.433)

Have a look what the booklet for
CIELCh(92, 8.939, 73.433) contains.

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Color

CIELCh(92, 8.854, 73.962)

Conversions

Conversions Part 1

Format	Color
Hex	F4E6D8
RGB	244, 230, 216
RGB Percent	96%, 90%, 85%
CMY	0.0435, 0.0984, 0.1533
CMYK	0.00, 0.06, 0.11, 0.04
HSL	30°, 56%, 90%
HSV	30°, 11%, 96%
XYZ	77.9227, 80.7044, 76.3685
YIQ	232.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

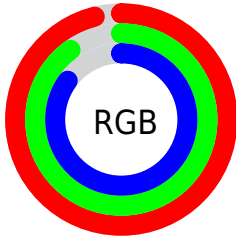
Format	Color
RYB	244, 244, 216
Decimal	16049880
CIELab	92.00, 2.45, 8.51
CIELCh	92, 8.854, 73.962
Yxy	80.7044, 0.3316, 0.3434
Android (android.graphics.Color)	4294239960 (0xFFFF4E6D8)
YUV	232.5900, -8.1789, 10.0066
Hunter-Lab	89.8356, -2.3829, 12.4830

Details

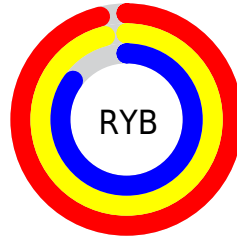
The CIELCh color **92, 8.854, 73.962** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91, 8.609, 257.018**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 9.131, 75.593** is the 20% darker color. If you saturate the color by 10%, you get **88, 16.968, 72.749**, and if you desaturate by 10%, it is **96, 1.108, 74.873**.

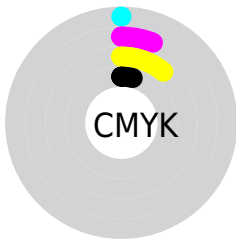
Distribution



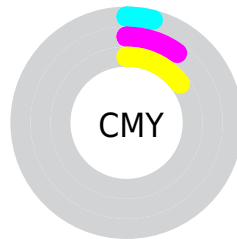
- Red (96%)
- Green (90%)
- Blue (85%)



- Red (96%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 8.854, 73.962 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, 8.854, 73.962 by changing the saturation by 10% instead.



92, 8.854, 73.962

92, 8.854, 73.962

88, 16.968, 72.749

96, 1.108, 74.873

85, 25.471, 71.489

99, 3.601, 205.160

82, 34.369, 70.215

99, 3.834, 199.335

78, 43.623, 68.925

75, 53.112, 67.599

72, 62.548, 66.174

69, 71.341, 64.506

66, 78.467, 62.311

64, 82.711, 59.895

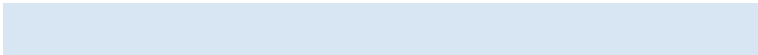
Harmonies

Complementary

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



92, 8.854, 73.962



91, 8.609, 257.018

Rectangle

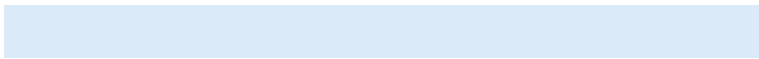
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 8.854, 73.962



92, 8.854, 123.962



92, 8.854, 253.962



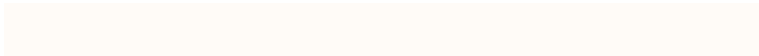
92, 8.854, 303.962

Sweetspot

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



92, 8.855, 73.979



99, 2.347, 74.884



89, 12.458, 344.590



53, 1.784, 74.826



0, 0.000, 0.000



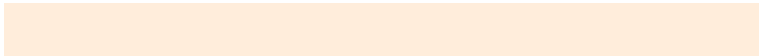
53, 0.007, 296.813

Same Dimension

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



92, 8.855, 73.979



95, 11.265, 73.670



95, 14.285, 109.061



49, 4.376, 74.216



50, 67.293, 60.584



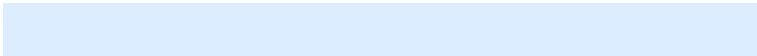
14, 24.632, 61.465

Inverse Universe

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



91, 8.609, 257.018



93, 10.871, 257.393



87, 14.669, 291.395



49, 4.280, 256.740



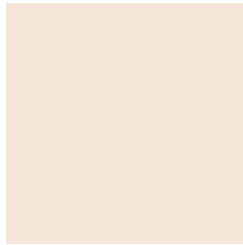
40, 57.060, 284.112



11, 22.175, 276.822

Previews

White Background



This preview shows how the CIELCh color 92, 8.854, 73.962 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, 8.854, 73.962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

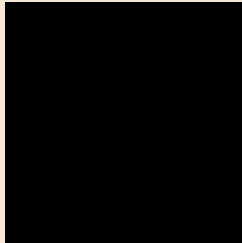
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

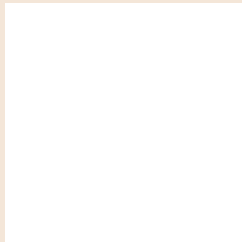
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 8.854, 73.962

Background



This preview shows how black text looks on a background with the CIELCh color 92, 8.854, 73.962.

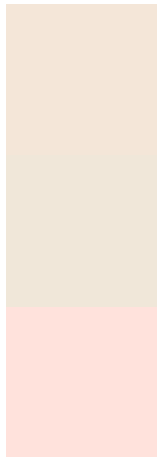


This preview shows how white text looks on a background with the CIELCh color 92, 8.854, 73.962.

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, 8.854, 73.962

Protanopia

92, 7.915, 84.948

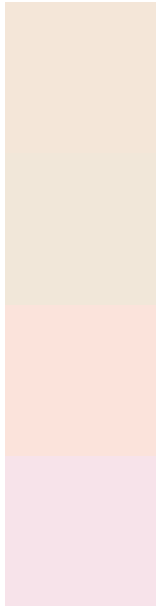
Deuteranopia

92, 11.136, 36.115



Tritanopia
92, 12.176, 330.419

Trichromacy



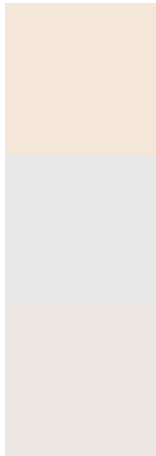
Original Color
92, 8.854, 73.962

Protanomaly
92, 8.075, 82.561

Deuteranomaly
92, 9.755, 44.824

Tritanomaly
92, 8.053, 353.281

Monochromacy



Original Color
92, 8.854, 73.962

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 3.125, 74.772

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 8.854, 73.962 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(244, 230, 216)` looks like.

```
.text, #text, p{  
    color:rgb(244, 230, 216)  
}
```

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(244, 230, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 230, 216) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 8.854, 73.962 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(244, 230, 216) }
```

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

```
.border{ border-color:rgb(244, 230, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 230, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 230, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 230, 216);  
box-shadow:4px 4px 4px 4px rgb(244, 230,  
216) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 8.854, 73.962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 230, 216) }
```

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

```
.background{ background-color: rgb(244,  
230, 216) }
```

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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