

Converting Colors

CIELCh(92, 5.284, 36.603)

Have a look what the booklet for
CIELCh(92, 5.284, 36.603) contains.

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Color

CIELCh(92, 5.289, 36.604)

Conversions

Conversions Part 1

Format	Color
Hex	F3E5E2
RGB	243, 229, 226
RGB Percent	95%, 90%, 89%
CMY	0.0464, 0.1013, 0.1131
CMYK	0.00, 0.06, 0.07, 0.05
HSL	11°, 42%, 92%
HSV	11°, 7%, 95%
XYZ	78.8252, 80.7044, 83.4837
YIQ	232.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

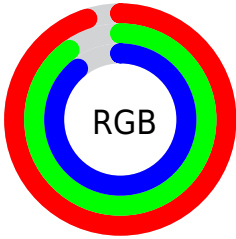
Format	Color
R_{YB}	243, 230, 226
Decimal	15984098
CIE _{Lab}	92.00, 4.25, 3.15
CIE _{LCh}	92, 5.289, 36.604
Yxy	80.7044, 0.3244, 0.3321
Android (android.graphics.Color)	4294174178 (0xFFFF3E5E2)
YUV	232.8440, -3.3741, 8.9068
Hunter-Lab	89.8356, -0.5897, 7.7871

Details

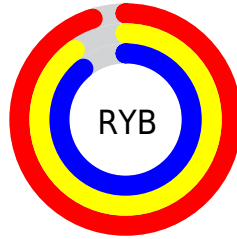
The CIELCh color **92, 5.289, 36.604** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94, 5.062, 217.049**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 5.224, 37.826** is the 20% darker color. If you saturate the color by 10%, you get **87, 13.399, 36.700**, and if you desaturate by 10%, it is **98, 2.187, 217.148**.

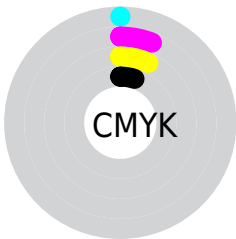
Distribution



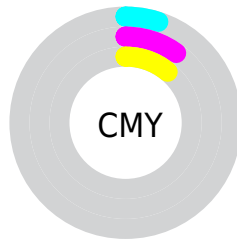
- Red (95%)
- Green (90%)
- Blue (89%)



- Red (95%)
- Yellow (90%)
- Blue (89%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (5%)

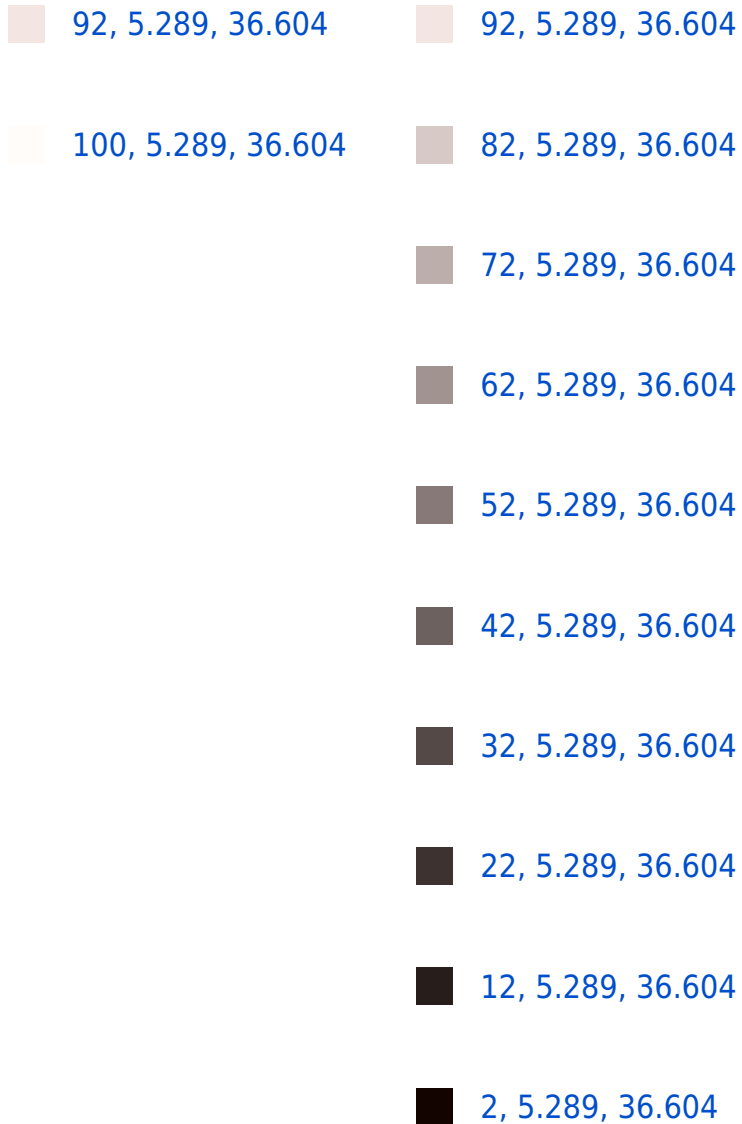


- Cyan (5%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 5.289, 36.604 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, 5.289, 36.604 by changing the saturation by 10% instead.



92, 5.289, 36.604

92, 5.289, 36.604

87, 13.399, 36.700

98, 2.187, 217.148

81, 22.203, 36.850

99, 4.088, 199.308

76, 31.738, 37.164

71, 42.006, 37.695

66, 52.947, 38.482

62, 64.389, 39.541

59, 75.950, 40.800

56, 86.772, 41.969

53, 95.087, 42.362

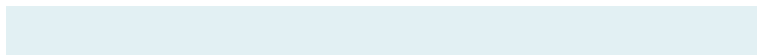
Harmonies

Complementary

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



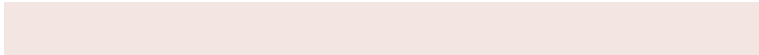
92, 5.289, 36.604



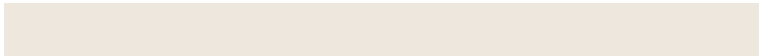
94, 5.062, 217.049

Rectangle

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



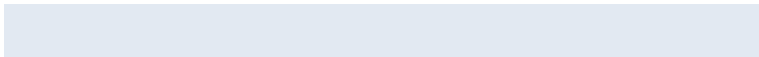
92, 5.289, 36.604



92, 5.289, 86.604



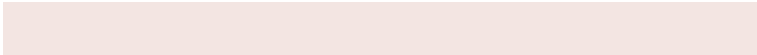
92, 5.289, 216.604



92, 5.289, 266.604

Sweetspot

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



92, 5.288, 36.631



99, 1.539, 36.366



92, 9.535, 329.779



53, 0.875, 36.344



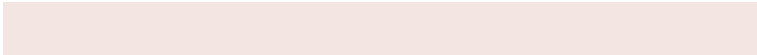
0, 0.000, 0.000



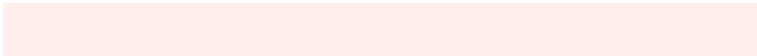
53, 0.007, 296.813

Same Dimension

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



92, 5.288, 36.631



95, 6.315, 36.642



94, 6.147, 90.211



48, 4.367, 36.652



40, 79.085, 42.816



10, 27.813, 34.495

Inverse Universe

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



94, 5.062, 217.049



98, 6.003, 217.055



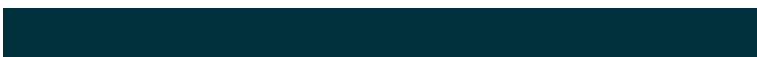
92, 6.155, 272.072



50, 4.110, 217.072



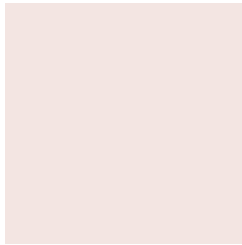
58, 34.412, 230.497



18, 15.290, 225.405

Previews

White Background



This preview shows how the CIELCh color 92, 5.289, 36.604 looks on a white background.

Color Contrast Check

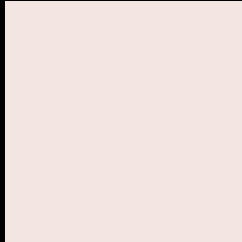
Large Text (above 18pt) WCAG AA × Fail

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, 5.289, 36.604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

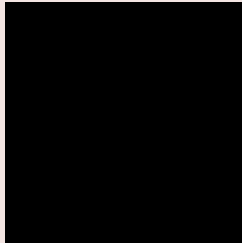
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

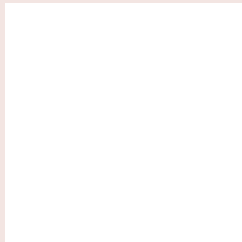
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 5.289, 36.604

Background



This preview shows how black text looks on a background with the CIELCh color 92, 5.289, 36.604.

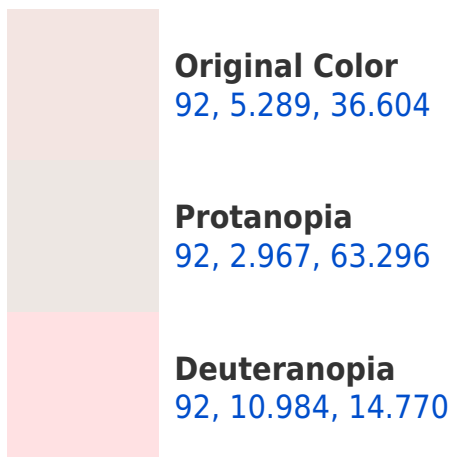


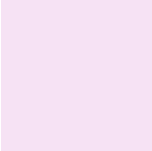
This preview shows how white text looks on a background with the CIELCh color 92, 5.289, 36.604.

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](#).

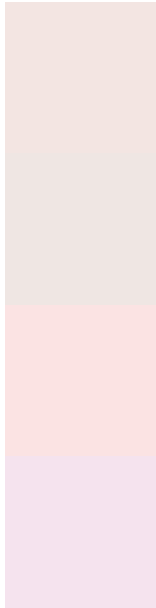
Dichromacy





Tritanopia
92, 11.736, 327.716

Trichromacy



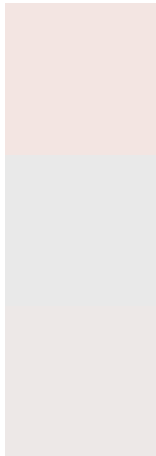
Original Color
92, 5.289, 36.604

Protanomaly
92, 3.579, 45.029

Deuteranomaly
92, 8.725, 19.947

Tritanomaly
92, 8.603, 338.617

Monochromacy



Original Color
92, 5.289, 36.604

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 1.852, 35.334

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 5.289, 36.604 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(243, 229, 226)` looks like.

```
.text, #text, p{  
    color:rgb(243, 229, 226)  
}
```

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(243, 229, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 229, 226) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 5.289, 36.604 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(243, 229, 226) }
```

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

```
.border{ border-color:rgb(243, 229, 226) }
```

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

Here you see how a box with a 4 pixel rgb(243, 229, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 229, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 229, 226);  
box-shadow:4px 4px 4px 4px rgb(243, 229,  
226) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 5.289, 36.604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 229, 226) }
```

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

```
.background{ background-color: rgb(243,  
229, 226) }
```

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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