

Converting Colors

CIELCh(92, 5.096, 331.277)

Have a look what the booklet for
CIELCh(92, 5.096, 331.277) contains.

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Color

CIELCh(92, 5.485, 330.724)

Conversions

Conversions Part 1

Format	Color
Hex	EFE5ED
RGB	239, 229, 237
RGB Percent	94%, 90%, 93%
CMY	0.0617, 0.1009, 0.0696
CMYK	0.00, 0.04, 0.01, 0.06
HSL	312°, 24%, 92%
HSV	312°, 4%, 94%
XYZ	79.0966, 80.7044, 91.7257
YIQ	232.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

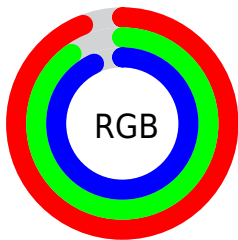
Format	Color
R_{YB}	239, 229, 237
Decimal	15721965
CIE Lab	92.00, 4.78, -2.68
CIE LCh	92, 5.485, 330.724
Yxy	80.7044, 0.3145, 0.3209
Android (android.graphics.Color)	4293912045 (0xFFEFE5ED)
YUV	232.9020, 2.0203, 5.3479
Hunter-Lab	89.8356, -0.0504, 2.3475

Details

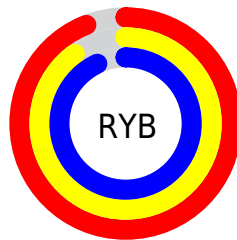
The CIELCh color $92, 5.485, 330.724$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94, 5.460, 150.333$, and the grayscale version is $92, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $72, 5.110, 331.565$ is the 20% darker color. If you saturate the color by 10%, you get $86, 18.719, 331.407$, and if you desaturate by 10%, it is $98, 7.535, 150.229$.

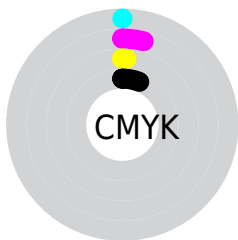
Distribution



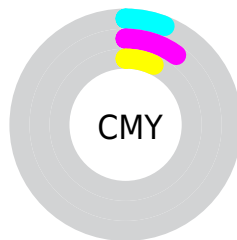
- Red (94%)
- Green (90%)
- Blue (93%)



- Red (94%)
- Yellow (90%)
- Blue (93%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 5.485, 330.724 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, 5.485, 330.724 by changing the saturation by 10% instead.

92, 5.485, 330.724

92, 5.485, 330.724

100, 5.485,
330.724

82, 5.485, 330.724

72, 5.485, 330.724

62, 5.485, 330.724

52, 5.485, 330.724

42, 5.485, 330.724

32, 5.485, 330.724


22, 5.485, 330.724

12, 5.485, 330.724


2, 5.485, 330.724

 92, 5.485, 330.724


 92, 5.485, 330.724

 86, 18.719,
331.407


 98, 7.535, 150.229


 80, 32.014,
332.075


 99, 6.929, 162.214


 75, 45.118,
332.761


 99, 5.736, 181.683


 70, 57.667,
333.469

 65, 69.178,
334.202

 61, 79.067,
334.969

 58, 86.731,
335.788

 56, 91.697,
336.689

 55, 93.816,
337.710

Harmonies

Complementary

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



92, 5.485, 330.724



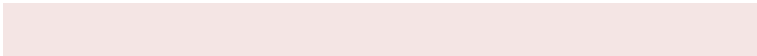
94, 5.460, 150.333

Rectangle

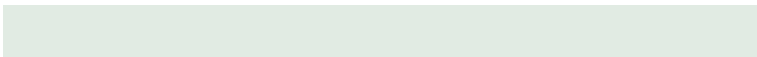
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 5.485, 330.724



92, 5.485, 20.724



92, 5.485, 150.724



92, 5.485, 200.724

Sweetspot

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



92, 5.482, 330.727



99, 1.385, 330.327



91, 5.244, 298.279



53, 0.788, 330.310



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

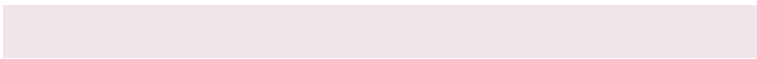
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 5.482, 330.727



97, 6.911, 330.790



92, 3.912, 356.208



48, 4.484, 330.838



42, 77.322, 338.157



9, 34.466, 336.512

Inverse Universe

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



92, 5.482, 330.727



97, 6.911, 330.790



94, 3.857, 175.719



48, 4.484, 330.838



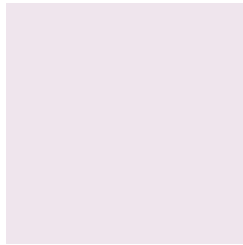
42, 77.322, 338.157



9, 34.466, 336.512

Previews

White Background



This preview shows how the CIELCh color 92, 5.485, 330.724 looks on a white background.

Color Contrast Check

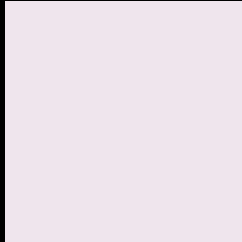
Large Text (above 18pt) WCAG AA × Fail

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, 5.485, 330.724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

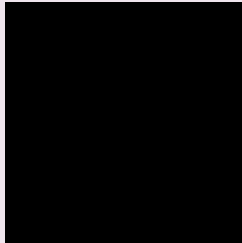
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

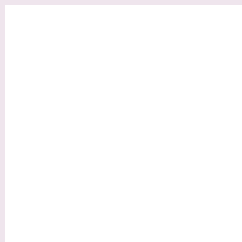
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 5.485, 330.724

Background



This preview shows how black text looks on a background with the CIELCh color 92, 5.485, 330.724.



This preview shows how white text looks on a background with the CIELCh color 92, 5.485, 330.724.

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](#).

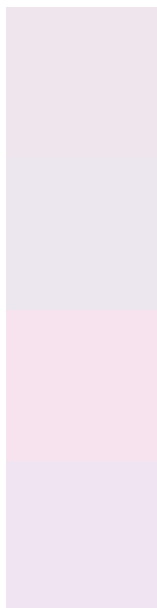
Dichromacy





Tritanopia
92, 10.421, 316.721

Trichromacy



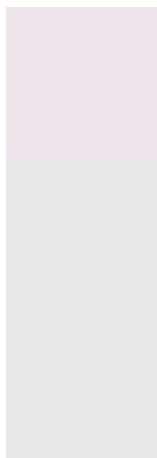
Original Color
92, 5.485, 330.724

Protanomaly
92, 4.681, 317.390

Deuteranomaly
92, 9.150, 341.649

Tritanomaly
92, 8.884, 319.058

Monochromacy



Original Color
92, 5.485, 330.724

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 1.899, 324.359

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 5.485, 330.724 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(239, 229, 237)` looks like.

```
.text, #text, p{  
    color:rgb(239, 229, 237)  
}
```

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(239, 229, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 229, 237) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 5.485, 330.724 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(239, 229, 237) }
```

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

```
.border{ border-color:rgb(239, 229, 237) }
```

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

Here you see how a box with a 4 pixel rgb(239, 229, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 229, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 229, 237);  
box-shadow:4px 4px 4px 4px rgb(239, 229,  
237) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 5.485, 330.724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 229, 237) }
```

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

```
.background{ background-color: rgb(239,  
229, 237) }
```

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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