

Converting Colors

CIELCh(92, 11.753, 323.404)

Have a look what the booklet for
CIELCh(92, 11.753, 323.404)
contains.

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Color

CIELCh(92, 11.744, 323.402)

Conversions

Conversions Part 1

Format	Color
Hex	F5E3F6
RGB	245, 227, 246
RGB Percent	96%, 89%, 96%
CMY	0.0407, 0.1113, 0.0368
CMYK	0.00, 0.08, 0.00, 0.04
HSL	297°, 50%, 93%
HSV	297°, 8%, 96%
XYZ	81.4630, 80.7044, 98.1634
YIQ	234.5480, 4.6290, 9.7250

Conversions

Conversions Part 2

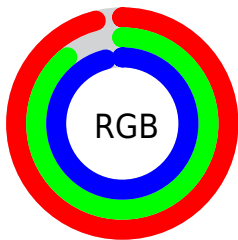
Format	Color
R _Y B	245, 227, 246
Decimal	16114678
CIE Lab	92.00, 9.43, -7.00
CIE LCh	92, 11.744, 323.402
Yxy	80.7044, 0.3129, 0.3100
Android (android.graphics.Color)	4294304758 (0xFF5E3F6)
YUV	234.5480, 5.6458, 9.1664
Hunter-Lab	89.8356, 4.6516, -1.9012

Details

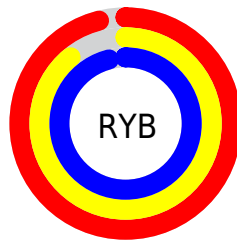
The CIELCh color `92, 11.744, 323.402` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `95, 11.712, 142.630`, and the grayscale version is `93, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `72, 11.681, 323.408` is the 20% darker color. If you saturate the color by 10%, you get `86, 27.072, 323.934`, and if you desaturate by 10%, it is `98, 3.400, 142.997`.

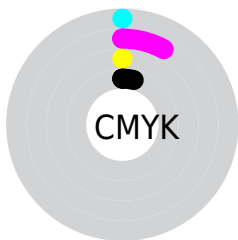
Distribution



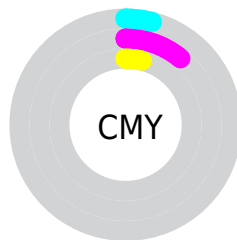
- Red (96%)
- Green (89%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)





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


Brightness & Saturation Gradients


These gradients show how the CIELCh color 92, 11.744, 323.402 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, 11.744, 323.402 by changing the saturation by 10% instead.


 92, 11.744,
323.402


 92, 11.744,
323.402


 100, 11.744,
323.402


 82, 11.744,
323.402


 72, 11.744,
323.402

 62, 11.744,
323.402

 52, 11.744,
323.402

 42, 11.744,
323.402

 32, 11.744,
323.402

 22, 11.744,

323.402

■ 12, 11.744,
323.402

■ 2, 11.744, 323.402

■ 92, 11.744,
323.402

■ 92, 11.744,
323.402

■ 86, 27.072,
323.934

■ 98, 3.400, 142.997

■ 80, 42.385,
324.447

■ 99, 5.518, 139.604

■ 99, 5.301, 135.400

■ 75, 57.368,
324.933

■ 99, 5.114, 130.851

■ 70, 71.591,
325.375

■ 99, 4.962, 125.978

■ 100, 4.849,

66, 84.507,
325.748

120.824

62, 95.492,
326.030

100, 4.776,
115.456

59, 103.957,
326.200

100, 4.747,
109.961

57, 109.520,
326.243

100, 4.747,
109.807

56, 112.238,
326.160

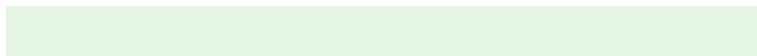
Harmonies

Complementary

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



92, 11.744, 323.402



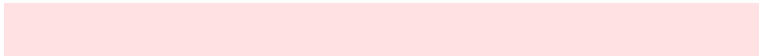
95, 11.712, 142.630

Rectangle

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



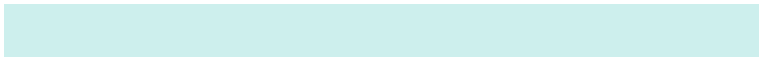
92, 11.744, 323.402



92, 11.744, 13.402



92, 11.744, 143.402



92, 11.744, 193.402

Sweetspot

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



92, 11.741, 323.402



99, 3.123, 323.036



91, 9.202, 288.205



53, 1.776, 323.026



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, 11.741, 323.402



94, 14.101, 323.472



92, 8.796, 340.781



48, 8.617, 323.497



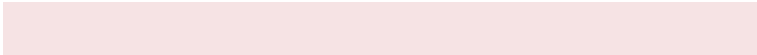
42, 91.485, 326.167



10, 40.656, 326.438

Inverse Universe

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



92, 6.893, 15.519



94, 8.310, 15.638



95, 8.722, 159.667



48, 5.085, 15.681



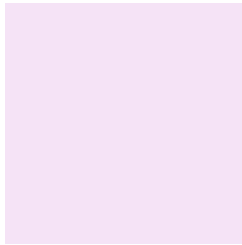
39, 80.320, 37.946



8, 30.697, 22.896

Previews

White Background



This preview shows how the CIELCh color 92, 11.744, 323.402 looks on a white background.

Color Contrast Check

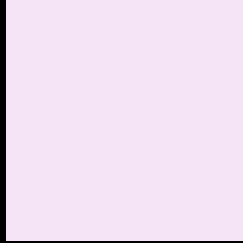
Large Text (above 18pt) WCAG AA × Fail

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, 11.744, 323.402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

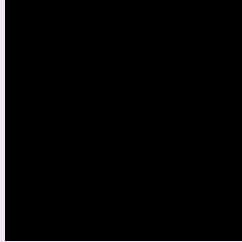
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

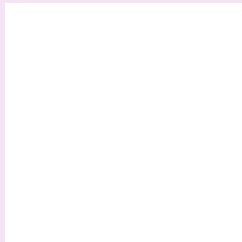
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 11.744, 323.402

Background



This preview shows how black text looks on a background with the CIELCh color 92, 11.744, 323.402.



This preview shows how white text looks on a background with the CIELCh color 92, 11.744, 323.402.

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, 11.744, 323.402

Protanopia

92, 8.812, 293.126

Deuteranopia

92, 13.608, 327.391



Tritanopia
92, 11.122, 323.300

Trichromacy



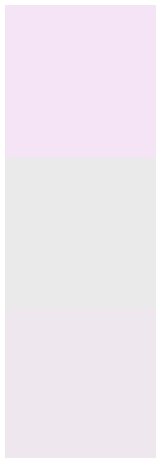
Original Color
92, 11.744, 323.402

Protanomaly
92, 9.768, 307.438

Deuteranomaly
92, 12.770, 326.196

Tritanomaly
92, 11.122, 323.300

Monochromacy



Original Color
92, 11.744, 323.402

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 4.415, 324.537

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 11.744, 323.402 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, 227, 246)` looks like.

```
.text, #text, p{  
    color:rgb(245, 227, 246)  
}
```

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, 227, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 227, 246) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 11.744, 323.402 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, 227, 246) }
```

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

```
.border{ border-color:rgb(245, 227, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 227, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 227, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 227, 246);  
box-shadow:4px 4px 4px 4px rgb(245, 227,  
246) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 11.744, 323.402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 227, 246) }
```

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

```
.background{ background-color: rgb(245,  
227, 246) }
```

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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