

Converting Colors

CIELCh(92, 10.753, 28.312)

Have a look what the booklet for
CIELCh(92, 10.753, 28.312) contains.

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Color

CIELCh(92, 10.753, 28.312)

Conversions

Conversions Part 1

Format	Color
Hex	FFE2DF
RGB	255, 226, 223
RGB Percent	100%, 89%, 87%
CMY	0.0014, 0.1151, 0.1268
CMYK	0.00, 0.11, 0.13, 0.00
HSL	6°, 98%, 94%
HSV	6°, 13%, 100%
XYZ	81.4827, 80.7044, 80.8493
YIQ	234.3290, 18.2470, 5.2150

Conversions

Conversions Part 2

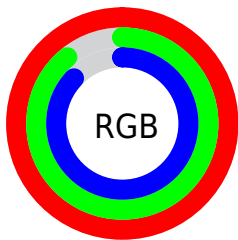
Format	Color
R _Y B	255, 226, 223
Decimal	16769759
CIE Lab	92.00, 9.47, 5.10
CIE LCh	92, 10.753, 28.312
Yxy	80.7044, 0.3353, 0.3321
Android (android.graphics.Color)	4294959839 (0xFFFFE2DF)
YUV	234.3290, -5.5852, 18.1285
Hunter-Lab	89.8356, 4.6906, 9.5258

Details

The CIELCh color **92, 10.753, 28.312** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **97, 9.891, 207.826**, 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, 10.621, 29.007** is the 20% darker color. If you saturate the color by 10%, you get **86, 20.134, 28.840**, and if you desaturate by 10%, it is **98, 2.104, 27.744**.

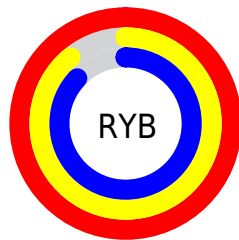
Distribution



Red (100%)

Green (89%)

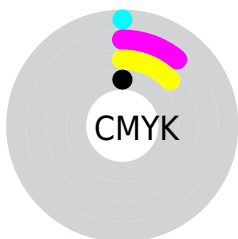
Blue (87%)



Red (100%)

Yellow (89%)

Blue (87%)

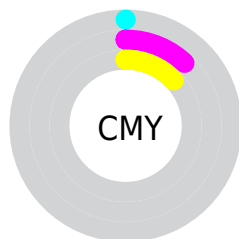


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (13%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 10.753, 28.312 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, 10.753, 28.312 by changing the saturation by 10% instead.

 92, 10.753, 28.312

 92, 10.753, 28.312

 100, 10.753,
28.312

 82, 10.753, 28.312

 72, 10.753, 28.312

 62, 10.753, 28.312

 52, 10.753, 28.312

 42, 10.753, 28.312

 32, 10.753, 28.312

 22, 10.753, 28.312

 12, 10.753, 28.312

 2, 10.753, 28.312

92, 10.753, 28.312

92, 10.753, 28.312

86, 20.134, 28.840

98, 2.104, 27.744

80, 30.284, 29.547

100, 0.123,
204.780

74, 41.187, 30.522

69, 52.759, 31.838

64, 64.812, 33.557

60, 76.996, 35.680

57, 88.645, 38.027

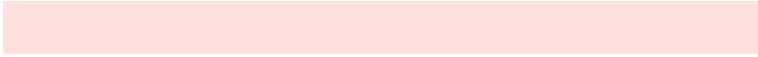
55, 98.296, 39.987

54, 103.085,
40.827

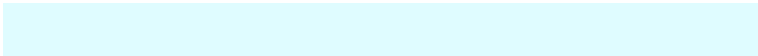
Harmonies

Complementary

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



92, 10.753, 28.312



97, 9.891, 207.826

Rectangle

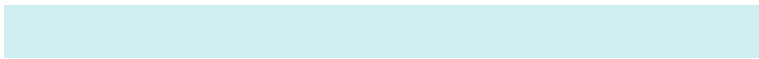
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



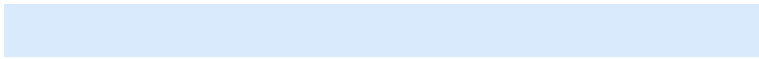
92, 10.753, 28.312



92, 10.753, 78.312



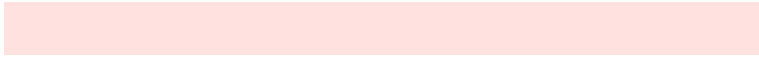
92, 10.753, 208.312



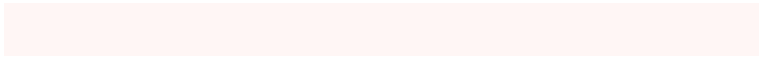
92, 10.753, 258.312

Sweetspot

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



92, 10.751, 28.325



97, 3.307, 27.898



92, 18.914, 327.481



52, 2.358, 27.951



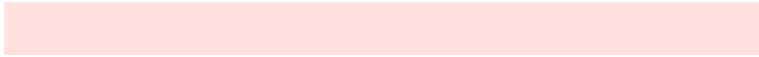
0, 0.000, 0.000



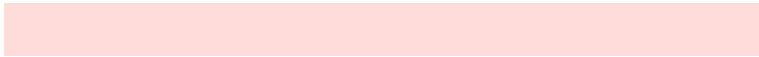
53, 0.007, 296.813

Same Dimension

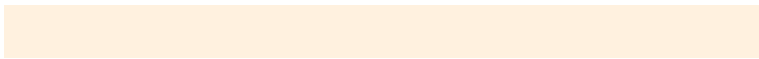
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 10.751, 28.325



91, 12.984, 28.438



96, 10.701, 82.226



50, 4.810, 28.190



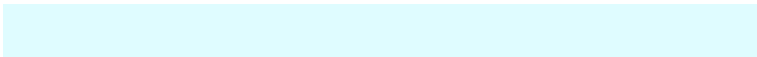
40, 82.830, 41.049



11, 31.590, 31.775

Inverse Universe

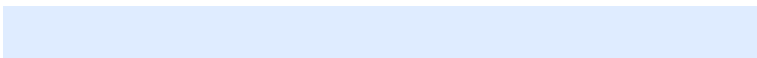
The Inverse Universe completely reimagines the original color for something new.



97, 9.891, 207.826



96, 11.740, 207.785



93, 10.538, 265.648



52, 4.520, 207.892



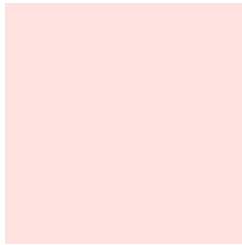
65, 36.117, 213.016



21, 16.780, 210.795

Previews

White Background



This preview shows how the CIELCh color 92, 10.753, 28.312 looks on a white background.

Color Contrast Check

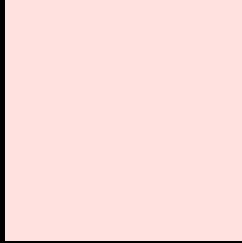
Large Text (above 18pt) WCAG AA × Fail

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, 10.753, 28.312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

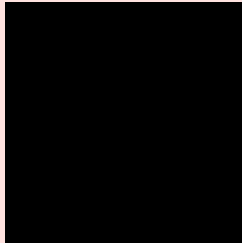
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

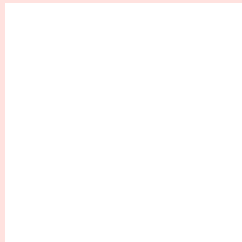
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 10.753, 28.312

Background



This preview shows how black text looks on a background with the CIELCh color 92, 10.753, 28.312.

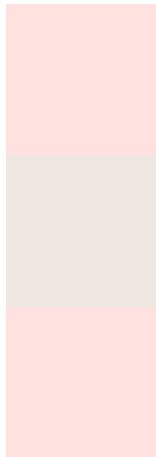


This preview shows how white text looks on a background with the CIELCh color 92, 10.753, 28.312.

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, 10.753, 28.312

Protanopia

92, 3.588, 65.225

Deuteranopia

92, 11.001, 22.796



Tritanopia
92, 13.838, 343.782

Trichromacy



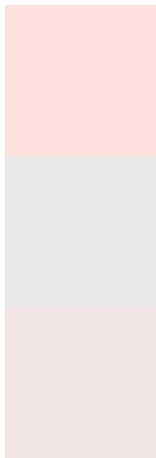
Original Color
92, 10.753, 28.312

Protanomaly
92, 5.809, 40.407

Deuteranomaly
92, 11.001, 22.796

Tritanomaly
92, 11.779, 357.061

Monochromacy



Original Color
92, 10.753, 28.312

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 3.982, 26.944

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 10.753, 28.312 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(255, 226, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 223)  
}
```

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(255, 226, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 223) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 10.753, 28.312 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(255, 226, 223) }
```

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

```
.border{ border-color:rgb(255, 226, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
223) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 10.753, 28.312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 223) }
```

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

```
.background{ background-color: rgb(255,  
226, 223) }
```

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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