

Converting Colors

CIELCh(92, 10.345, 27.506)

Have a look what the booklet for
CIELCh(92, 10.345, 27.506) contains.

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Color

CIELCh(92, 10.382, 28.582)

Conversions

Conversions Part 1

Format	Color
Hex	FEE2DF
RGB	254, 226, 223
RGB Percent	100%, 89%, 87%
CMY	0.0044, 0.1141, 0.1259
CMYK	0.00, 0.11, 0.12, 0.00
HSL	6°, 93%, 93%
HSV	6°, 12%, 100%
XYZ	81.3027, 80.7044, 81.0274
YIQ	234.0300, 17.6510, 5.0030

Conversions

Conversions Part 2

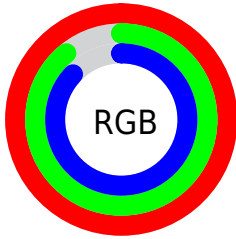
Format	Color
RYB	254, 226, 223
Decimal	16704223
CIELab	92.00, 9.12, 4.97
CIELCh	92, 10.382, 28.582
Yxy	80.7044, 0.3345, 0.3321
Android (android.graphics.Color)	4294894303 (0xFFFE2DF)
YUV	234.0300, -5.4378, 17.5137
Hunter-Lab	89.8356, 4.3330, 9.4082

Details

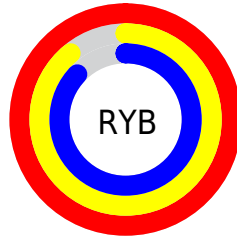
The CIELCh color **92, 10.382, 28.582** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **97, 9.574, 208.151**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 10.229, 29.314** is the 20% darker color. If you saturate the color by 10%, you get **86, 19.690, 29.091**, and if you desaturate by 10%, it is **98, 1.801, 27.982**.

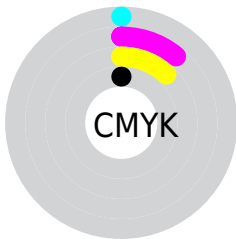
Distribution



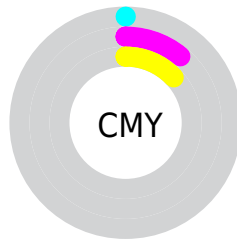
- Red (100%)
- Green (89%)
- Blue (87%)



- Red (100%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (11%)
- Yellow (12%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 10.382, 28.582 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, 10.382, 28.582 by changing the saturation by 10% instead.

 92, 10.382, 28.582

 92, 10.382, 28.582

 100, 10.382,
28.582

 82, 10.382, 28.582

 72, 10.382, 28.582

 62, 10.382, 28.582

 52, 10.382, 28.582

 42, 10.382, 28.582

 32, 10.382, 28.582

 22, 10.382, 28.582

 12, 10.382, 28.582

 2, 10.382, 28.582

92, 10.382, 28.582

92, 10.382, 28.582

86, 19.690, 29.091

98, 1.801, 27.982

80, 29.765, 29.774

100, 0.386,
201.096

74, 40.593, 30.719

69, 52.098, 31.998

64, 64.098, 33.673

60, 76.256, 35.749

57, 87.926, 38.054

55, 97.689, 40.004

54, 102.784,
40.871

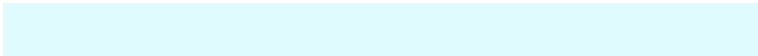
Harmonies

Complementary

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



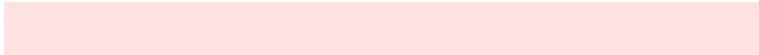
92, 10.382, 28.582



97, 9.574, 208.151

Rectangle

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



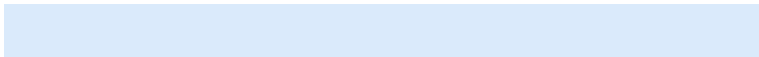
92, 10.382, 28.582



92, 10.382, 78.582



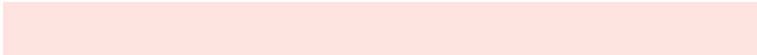
92, 10.382, 208.582



92, 10.382, 258.582

Sweetspot

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



92, 10.380, 28.596



97, 3.299, 28.194



92, 18.333, 327.460



52, 2.352, 28.247



0, 0.000, 0.000



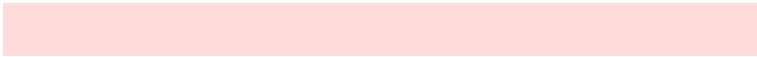
53, 0.007, 296.813

Same Dimension

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



92, 10.380, 28.596



91, 12.950, 28.721



96, 10.367, 82.272



50, 4.797, 28.480



41, 82.771, 41.095



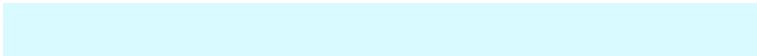
11, 31.539, 31.924

Inverse Universe

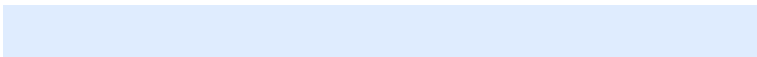
The Inverse Universe completely reimagines the original color for something new.



97, 9.574, 208.151



96, 11.709, 208.108



93, 10.216, 265.595



52, 4.508, 208.206



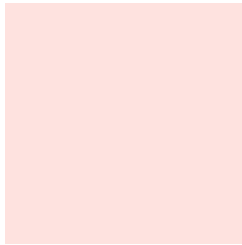
65, 36.029, 213.621



21, 16.739, 211.314

Previews

White Background



This preview shows how the CIELCh color 92, 10.382, 28.582 looks on a white background.

Color Contrast Check

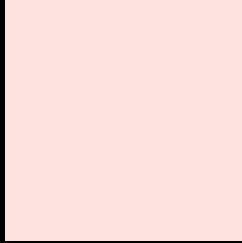
Large Text (above 18pt) WCAG AA × Fail

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, 10.382, 28.582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

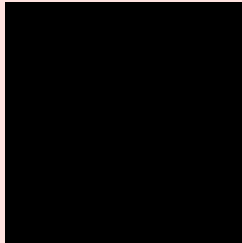
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

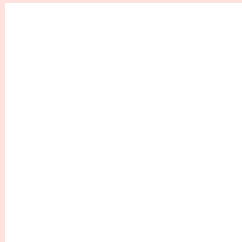
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 10.382, 28.582

Background



This preview shows how black text looks on a background with the CIELCh color 92, 10.382, 28.582.

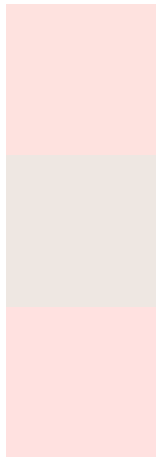


This preview shows how white text looks on a background with the CIELCh color 92, 10.382, 28.582.

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, 10.382, 28.582

Protanopia

92, 3.588, 65.225

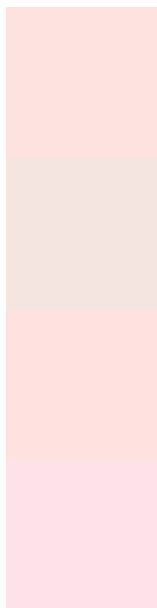
Deuteranopia

92, 11.001, 22.796



Tritanopia
92, 13.838, 343.782

Trichromacy



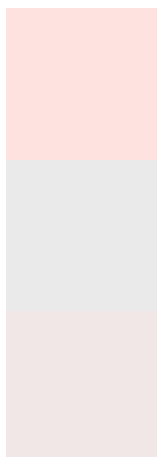
Original Color
92, 10.382, 28.582

Protanomaly
92, 5.809, 40.407

Deuteranomaly
92, 11.001, 22.796

Tritanomaly
92, 11.779, 357.061

Monochromacy



Original Color
92, 10.382, 28.582

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 3.623, 27.648

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 10.382, 28.582 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(254, 226, 223)` looks like.

```
.text, #text, p{  
    color:rgb(254, 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(254, 226, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 226, 223) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 10.382, 28.582 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(254, 226, 223) }
```

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

```
.border{ border-color:rgb(254, 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(254, 226, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 226, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 226, 223);  
box-shadow:4px 4px 4px 4px rgb(254, 226,  
223) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 10.382, 28.582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 226, 223) }
```

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

```
.background{ background-color: rgb(254,  
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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