

Converting Colors

CIELCh(94, 58.094, 26.328)

Have a look what the booklet for
CIELCh(94, 58.094, 26.328) contains.

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Color

CIELCh(84, 22.966, 27.626)

Conversions

Conversions Part 1

Format	Color
Hex	FEC3BE
RGB	254, 195, 190
RGB Percent	100%, 76%, 75%
CMY	0.0026, 0.2338, 0.2534
CMYK	0.00, 0.23, 0.25, 0.00
HSL	5°, 98%, 87%
HSV	5°, 25%, 100%
XYZ	69.9297, 64.0658, 57.6129
YIQ	212.0710, 36.7690, 10.9530

Conversions

Conversions Part 2

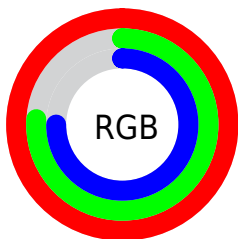
Format	Color
RYB	254, 195, 190
Decimal	16696254
CIELab	84.00, 20.35, 10.65
CIELCh	84, 22.966, 27.626
Yxy	64.0658, 0.3650, 0.3344
Android (android.graphics.Color)	4294886334 (0xFFFE C3BE)
YUV	212.0710, -10.8810, 36.7717
Hunter-Lab	80.0411, 15.8786, 13.3523

Details

The CIELCh color **84, 22.966, 27.626** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 19.251, 205.978**, and the grayscale version is **85, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 3.207, 90.598**, and **64, 22.866, 27.127** is the 20% darker color. If you saturate the color by 10%, you get **78, 33.425, 28.489**, and if you desaturate by 10%, it is **90, 13.270, 27.001**.

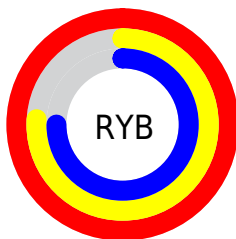
Distribution



Red (100%)

Green (76%)

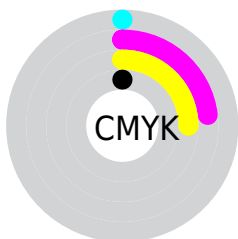
Blue (75%)



Red (100%)

Yellow (76%)

Blue (75%)

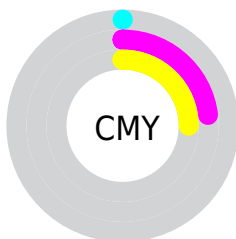


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 84, 22.966, 27.626 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 84, 22.966, 27.626 by changing the saturation by 10% instead.

 84, 22.966, 27.626

 84, 22.966, 27.626

 100, 22.966,
27.626

 74, 22.966, 27.626

 64, 22.966, 27.626

 54, 22.966, 27.626

 44, 22.966, 27.626

 34, 22.966, 27.626

 24, 22.966, 27.626

 14, 22.966, 27.626

 4, 22.966, 27.626

 0, 22.966, 27.626

84, 22.966, 27.626

84, 22.966, 27.626

78, 33.425, 28.489

90, 13.270, 27.001

72, 44.612, 29.648

96, 4.325, 26.466

67, 56.403, 31.188

100, 0.231,
202.259

63, 68.557, 33.169

59, 80.656, 35.566

56, 91.888, 38.110

54, 100.474,
40.009

54, 103.306,
40.633

Harmonies

Complementary

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



84, 22.966, 27.626



94, 19.251, 205.978

Rectangle

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



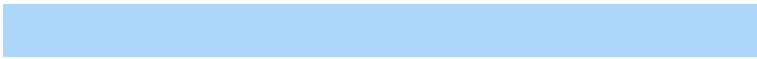
84, 22.966, 27.626



84, 22.966, 77.626



84, 22.966, 207.626



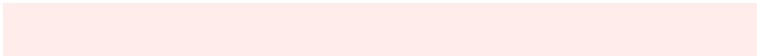
84, 22.966, 257.626

Sweetspot

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



84, 22.964, 27.633



95, 6.819, 26.630



85, 38.356, 327.720



50, 4.876, 26.707



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



84, 22.964, 27.633



81, 28.007, 28.016



92, 21.598, 78.981



50, 4.876, 26.707



40, 83.118, 40.827



10, 31.860, 31.002

Inverse Universe

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



94, 19.251, 205.978



94, 22.588, 205.944



86, 20.728, 266.177



52, 4.583, 206.284



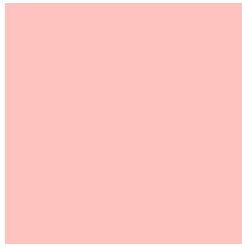
66, 36.628, 209.938



22, 17.011, 208.150

Previews

White Background



This preview shows how the CIELCh color 84, 22.966, 27.626 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 84, 22.966, 27.626 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 84, 22.966, 27.626

Background



This preview shows how black text looks on a background with the CIELCh color 84, 22.966, 27.626.

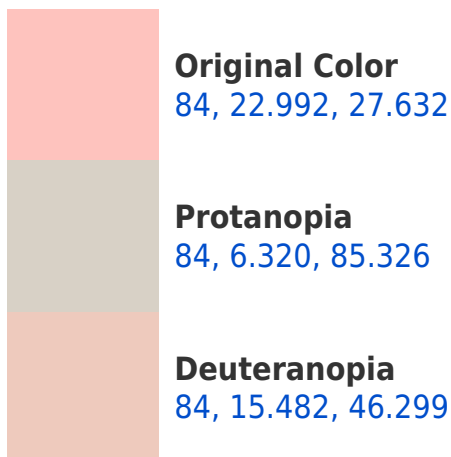


This preview shows how white text looks on a background with the CIELCh color 84, 22.966, 27.626.

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](#).

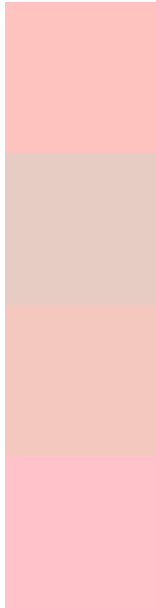
Dichromacy





Tritanopia
84, 24.393, 2.722

Trichromacy



Original Color
84, 22.992, 27.632

Protanomaly
84, 10.923, 45.564

Deuteranomaly
84, 17.788, 37.626

Tritanomaly
84, 23.388, 11.051

Monochromacy



Original Color
84, 22.992, 27.632

Achromatopsia
85, 0.010, 296.813

Achromatomaly
84, 7.865, 27.557

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 84, 22.966, 27.626 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, 195, 190)` looks like.

```
.text, #text, p{  
    color:rgb(254, 195, 190)  
}
```

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, 195, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 195, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 84, 22.966, 27.626 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, 195, 190) }
```

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

```
.border{ border-color:rgb(254, 195, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 195, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 195, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 195, 190);  
box-shadow:4px 4px 4px 4px rgb(254, 195,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 84, 22.966, 27.626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 195, 190) }
```

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

```
.background{ background-color: rgb(254,  
195, 190) }
```

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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