

Converting Colors

CIELCh(84, 22.425, 25.133)

Have a look what the booklet for
CIELCh(84, 22.425, 25.133) contains.

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Color

CIELCh(84, 22.795, 25.078)

Conversions

Conversions Part 1

Format	Color
Hex	FEC3C0
RGB	254, 195, 192
RGB Percent	100%, 76%, 75%
CMY	0.0030, 0.2344, 0.2462
CMYK	0.00, 0.23, 0.24, 0.00
HSL	3°, 98%, 88%
HSV	3°, 24%, 100%
XYZ	70.0685, 64.0658, 58.6746
YIQ	212.2990, 36.1270, 11.5750

Conversions

Conversions Part 2

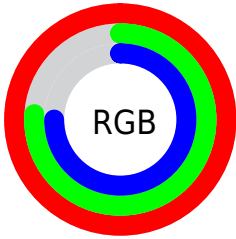
Format	Color
RYB	254, 195, 192
Decimal	16696256
CIELab	84.00, 20.65, 9.66
CIELCh	84, 22.795, 25.078
Yxy	64.0658, 0.3634, 0.3323
Android (android.graphics.Color)	4294886336 (0xFFFE3C0)
YUV	212.2990, -10.0074, 36.5718
Hunter-Lab	80.0411, 16.1882, 12.5659

Details

The CIELCh color **84, 22.795, 25.078** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 19.250, 202.871**, and the grayscale version is **85, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 2.272, 82.227**, and **64, 22.650, 24.418** is the 20% darker color. If you saturate the color by 10%, you get **78, 33.436, 26.077**, and if you desaturate by 10%, it is **90, 12.911, 24.332**.

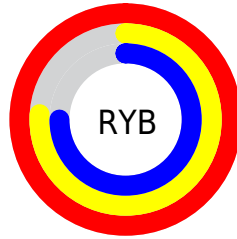
Distribution



Red (100%)

Green (76%)

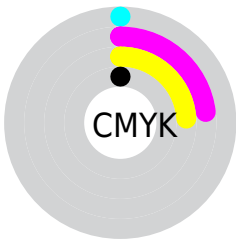
Blue (75%)



Red (100%)

Yellow (76%)

Blue (75%)

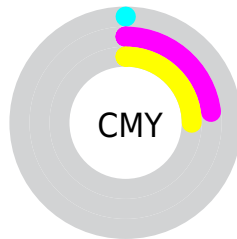


Cyan (0%)

Magenta (23%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 84, 22.795, 25.078 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, 22.795, 25.078 by changing the saturation by 10% instead.

 84, 22.795, 25.078

 84, 22.795, 25.078

 100, 22.795,
25.078

 74, 22.795, 25.078

 64, 22.795, 25.078

 54, 22.795, 25.078

 44, 22.795, 25.078

 34, 22.795, 25.078

 24, 22.795, 25.078

 14, 22.795, 25.078

 4, 22.795, 25.078

 0, 22.795, 25.078

84, 22.795, 25.078

84, 22.795, 25.078

78, 33.436, 26.077

90, 12.911, 24.332

72, 44.782, 27.397

97, 3.782, 23.667

67, 56.685, 29.135

100, 0.262,
201.916

62, 68.879, 31.368

58, 80.936, 34.090

56, 92.087, 37.047

54, 100.656,
39.435

53, 103.755,
40.346

Harmonies

Complementary

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



84, 22.795, 25.078



95, 19.250, 202.871

Rectangle

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



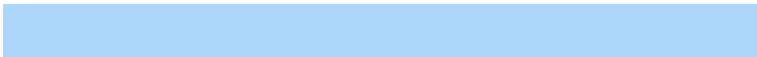
84, 22.795, 25.078



84, 22.795, 75.078



84, 22.795, 205.078



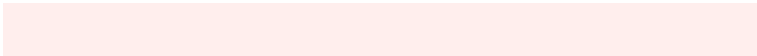
84, 22.795, 255.078

Sweetspot

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



84, 22.793, 25.084



95, 6.107, 23.859



85, 38.050, 326.704



50, 3.978, 23.899



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, 22.793, 25.084



81, 27.671, 25.507



91, 20.457, 75.794



50, 5.011, 24.019



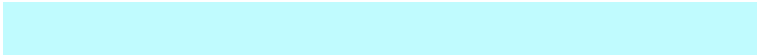
40, 83.565, 40.488



10, 32.400, 29.544

Inverse Universe

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



95, 19.250, 202.871



94, 22.545, 202.762



87, 19.404, 262.686



52, 4.712, 203.371



67, 37.831, 204.433



23, 17.528, 203.403

Previews

White Background



This preview shows how the CIELCh color 84, 22.795, 25.078 looks on a white background.

Color Contrast Check

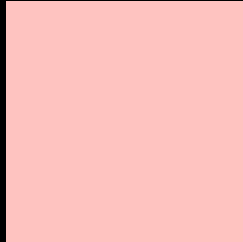
Large Text (above 18pt) WCAG AA × Fail

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, 22.795, 25.078 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, 22.795, 25.078

Background



This preview shows how black text looks on a background with the CIELCh color 84, 22.795, 25.078.

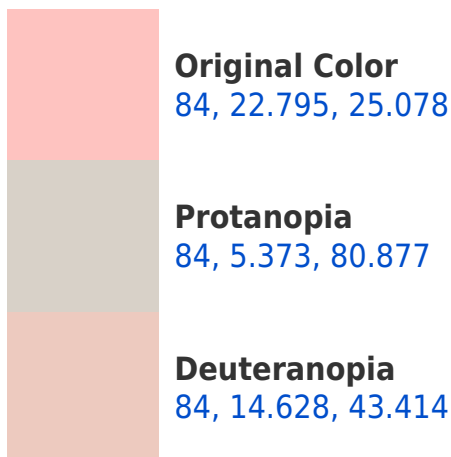


This preview shows how white text looks on a background with the CIELCh color 84, 22.795, 25.078.

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



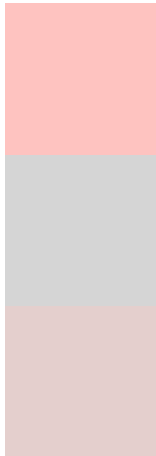
Original Color
84, 22.795, 25.078

Protanomaly
84, 10.472, 40.513

Deuteranomaly
84, 17.223, 36.377

Tritanomaly
84, 23.388, 11.051

Monochromacy



Original Color
84, 22.795, 25.078

Achromatopsia
85, 0.010, 296.813

Achromatomaly
85, 7.857, 27.555

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 84, 22.795, 25.078 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(254, 195, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 195, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 84, 22.795, 25.078 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, 192) }
```

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

```
.border{ border-color:rgb(254, 195, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 195, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 195, 192);  
box-shadow:4px 4px 4px 4px rgb(254, 195,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 84, 22.795, 25.078 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, 192) }
```

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

```
.background{ background-color: rgb(254,  
195, 192) }
```

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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