

Converting Colors

CIELCh(92, 20.573, 79.698)

Have a look what the booklet for
CIELCh(92, 20.573, 79.698) contains.

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Color

CIELCh(92, 20.212, 79.185)

Conversions

Conversions Part 1

Format	Color
Hex	FEE4C2
RGB	254, 228, 194
RGB Percent	100%, 89%, 76%
CMY	0.0026, 0.1046, 0.2380
CMYK	0.00, 0.10, 0.24, 0.00
HSL	34°, 98%, 88%
HSV	34°, 24%, 100%
XYZ	78.5972, 80.7044, 62.6569
YIQ	231.8980, 26.4100, -5.0620

Conversions

Conversions Part 2

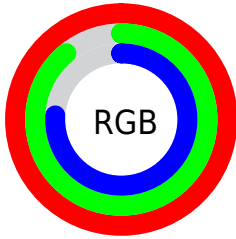
Format	Color
RYB	240, 254, 194
Decimal	16704706
CIELab	92.00, 3.79, 19.85
CIELCh	92, 20.212, 79.185
Yxy	80.7044, 0.3541, 0.3636
Android (android.graphics.Color)	4294894786 (0xFFFE4C2)
YUV	231.8980, -18.6837, 19.3835
Hunter-Lab	89.8356, -1.0427, 21.5324

Details

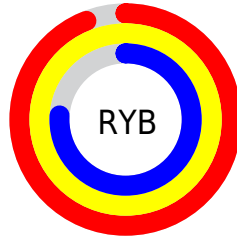
The CIELCh color **92, 20.212, 79.185** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **87, 19.454, 265.896**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 2.017, 109.989**, and **72, 20.493, 79.699** is the 20% darker color. If you saturate the color by 10%, you get **89, 29.301, 77.841**, and if you desaturate by 10%, it is **95, 11.436, 80.506**.

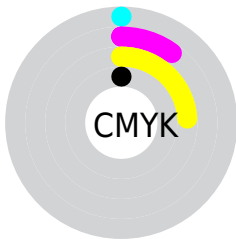
Distribution



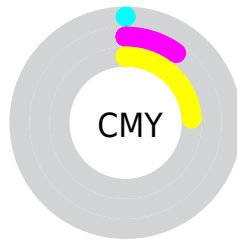
- Red (100%)
- Green (89%)
- Blue (76%)



- Red (94%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 20.212, 79.185 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, 20.212, 79.185 by changing the saturation by 10% instead.

 92, 20.212, 79.185

 92, 20.212, 79.185

 100, 20.212,
79.185

 82, 20.212, 79.185

 72, 20.212, 79.185

 62, 20.212, 79.185

 52, 20.212, 79.185

 42, 20.212, 79.185

 32, 20.212, 79.185

 22, 20.212, 79.185

 12, 20.212, 79.185

 2, 20.212, 79.185

92, 20.212, 79.185

92, 20.212, 79.185

89, 29.301, 77.841

95, 11.436, 80.506

86, 38.676, 76.455

99, 2.966, 81.701

83, 48.255, 75.028

100, 0.233,
202.240

80, 57.841, 73.533

77, 67.034, 71.900

74, 75.092, 69.979

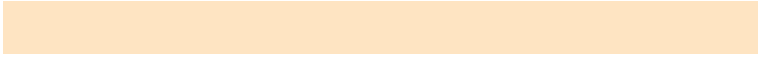
72, 80.927, 67.501

70, 83.384, 65.593

Harmonies

Complementary

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



92, 20.212, 79.185



87, 19.454, 265.896

Rectangle

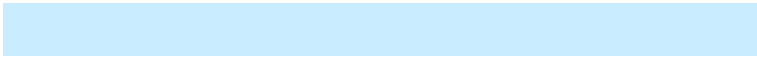
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 20.212, 79.185



92, 20.212, 129.185



92, 20.212, 259.185



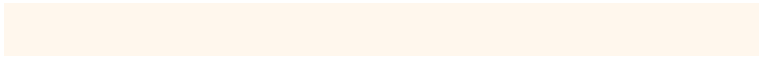
92, 20.212, 309.185

Sweetspot

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



92, 20.213, 79.193



98, 5.827, 81.329



85, 25.761, 349.690



52, 3.790, 81.257



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

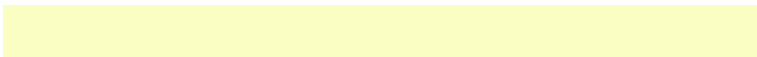
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 20.213, 79.193



91, 24.227, 78.602



98, 30.297, 110.741



51, 4.755, 81.024



54, 67.163, 66.263



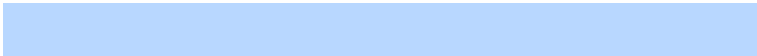
17, 27.162, 68.538

Inverse Universe

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



87, 19.454, 265.896



85, 23.132, 266.733



81, 32.034, 295.256



50, 4.696, 263.615



38, 66.395, 290.052



10, 26.750, 284.050

Previews

White Background



This preview shows how the CIE LCh color 92, 20.212, 79.185 looks on a white background.

Color Contrast Check

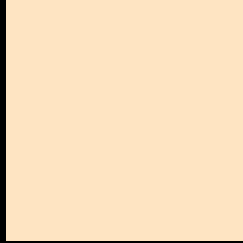
Large Text (above 18pt) WCAG AA × Fail

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, 20.212, 79.185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

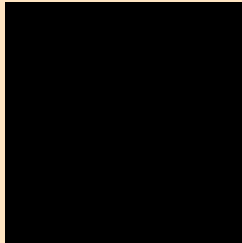
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 20.212, 79.185

Background



This preview shows how black text looks on a background with the CIELCh color 92, 20.212, 79.185.



This preview shows how white text looks on a background with the CIELCh color 92, 20.212, 79.185.

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, 20.212, 79.185

Protanopia

92, 19.157, 93.734

Deuteranopia

92, 13.699, 59.476



Tritanopia
92, 13.269, 347.394

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 20.212, 79.185 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, 228, 194)` looks like.

```
.text, #text, p{  
    color:rgb(254, 228, 194)  
}
```

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, 228, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 228, 194) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 20.212, 79.185 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, 228, 194) }
```

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

```
.border{ border-color:rgb(254, 228, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 228, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 228, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 228, 194);  
box-shadow:4px 4px 4px 4px rgb(254, 228,  
194) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 20.212, 79.185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 228, 194) }
```

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

```
.background{ background-color: rgb(254,  
228, 194) }
```

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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