

Converting Colors

CIELCh(92, 43.327, 95.805)

Have a look what the booklet for
CIELCh(92, 43.327, 95.805) contains.

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Color

CIELCh(92, 43.021, 95.895)

Conversions

Conversions Part 1

Format	Color
Hex	FCE895
RGB	252, 232, 149
RGB Percent	99%, 91%, 58%
CMY	0.0111, 0.0895, 0.4151
CMYK	0.00, 0.08, 0.41, 0.01
HSL	48°, 95%, 79%
HSV	48°, 41%, 99%
XYZ	74.5436, 80.7044, 40.1457
YIQ	228.5180, 38.5630, -21.5730

Conversions

Conversions Part 2

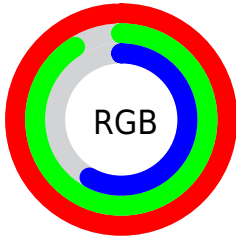
Format	Color
RYB	174, 252, 149
Decimal	16574613
CIELab	92.00, -4.42, 42.79
CIELCh	92, 43.021, 95.895
Yxy	80.7044, 0.3815, 0.4130
Android (android.graphics.Color)	4294764693 (0xFFFC895)
YUV	228.5180, -39.2024, 20.5937
Hunter-Lab	89.8356, -9.0971, 36.3894

Details

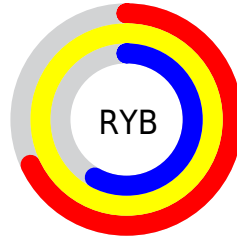
The CIELCh color **92, 43.021, 95.895** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **71, 45.482, 287.142**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **99, 25.735, 108.225**, and **72, 43.065, 96.075** is the 20% darker color. If you saturate the color by 10%, you get **90, 53.270, 94.656**, and if you desaturate by 10%, it is **94, 32.524, 97.126**.

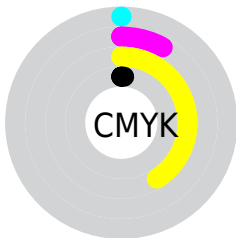
Distribution



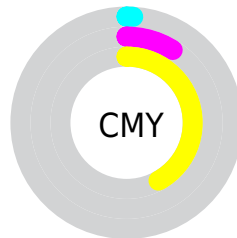
- Red (99%)
- Green (91%)
- Blue (58%)



- Red (68%)
- Yellow (99%)
- Blue (58%)



- Cyan (0%)
- Magenta (8%)
- Yellow (41%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 43.021, 95.895 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, 43.021, 95.895 by changing the saturation by 10% instead.

92, 43.021, 95.895

92, 43.021, 95.895

100, 43.021,
95.895

82, 43.021, 95.895

72, 43.021, 95.895

62, 43.021, 95.895

52, 43.021, 95.895

42, 43.021, 95.895

32, 43.021, 95.895

22, 43.021, 95.895

12, 43.021, 95.895

2, 43.021, 95.895

92, 43.021, 95.895

92, 43.021, 95.895

90, 53.270, 94.656

94, 32.524, 97.126

89, 62.978, 93.403

95, 21.945, 98.330

88, 71.670, 92.134

97, 11.379, 99.500

86, 78.648, 90.831

99, 0.878, 100.448

85, 83.102, 89.444

100, 0.985,
200.016

84, 84.812, 88.056

Harmonies

Complementary

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



92, 43.021, 95.895



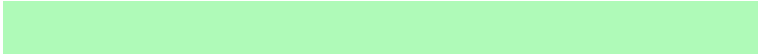
71, 45.482, 287.142

Rectangle

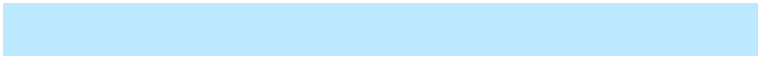
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 43.021, 95.895



92, 43.021, 145.895



92, 43.021, 275.895



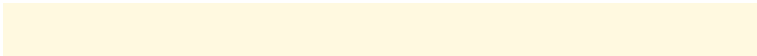
92, 43.021, 325.895

Sweetspot

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



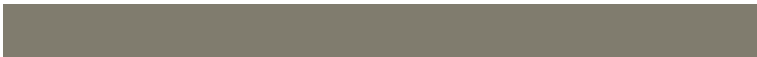
92, 43.022, 95.899



98, 12.705, 99.367



73, 41.440, 8.436



52, 8.432, 99.216



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

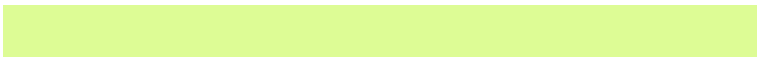
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 43.022, 95.899



92, 51.870, 94.884



95, 52.783, 119.427



51, 5.914, 99.655



64, 68.314, 88.354



21, 29.458, 90.464

Inverse Universe

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



71, 45.482, 287.142



66, 55.827, 288.977



68, 57.602, 304.802



48, 5.985, 281.911



27, 94.033, 302.666



5, 36.218, 297.010

Previews

White Background



This preview shows how the CIE LCh color 92, 43.021, 95.895 looks on a white background.

Color Contrast Check

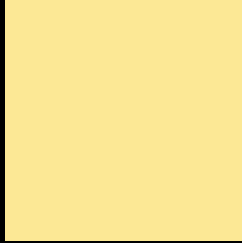
Large Text (above 18pt) WCAG AA × Fail

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 92, 43.021, 95.895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

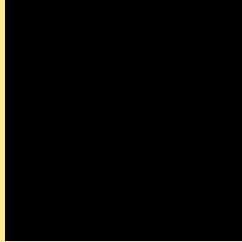
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 43.021, 95.895

Background



This preview shows how black text looks on a background with the CIELCh color 92, 43.021, 95.895.

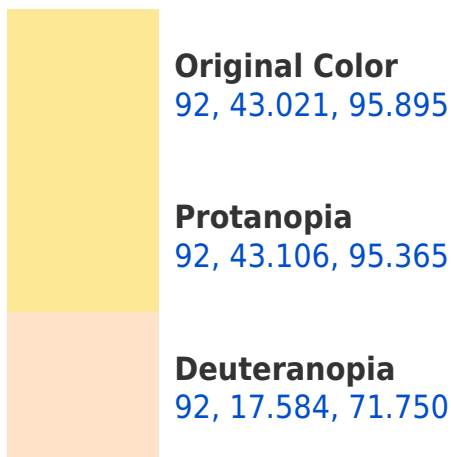


This preview shows how white text looks on a background with the CIELCh color 92, 43.021, 95.895.

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](#).

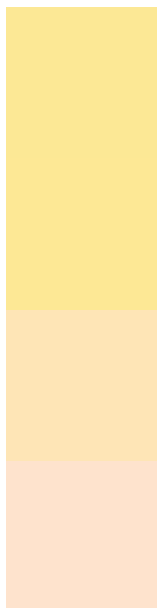
Dichromacy





Tritanopia
92, 13.007, 349.317

Trichromacy



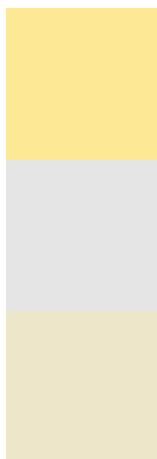
Original Color
92, 43.021, 95.895

Protanomaly
92, 43.106, 95.365

Deuteranomaly
92, 26.125, 86.297

Tritanomaly
92, 15.286, 67.447

Monochromacy



Original Color
92, 43.021, 95.895

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 15.678, 99.255

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 43.021, 95.895 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(252, 232, 149)` looks like.

```
.text, #text, p{  
    color:rgb(252, 232, 149)  
}
```

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(252, 232, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 232, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 43.021, 95.895 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(252, 232, 149) }
```

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

```
.border{ border-color:rgb(252, 232, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 232, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 232, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 232, 149);  
box-shadow:4px 4px 4px 4px rgb(252, 232,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 43.021, 95.895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 232, 149) }
```

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

```
.background{ background-color: rgb(252,  
232, 149) }
```

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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