

Converting Colors

CIELCh(92, 34.499, 95.514)

Have a look what the booklet for
CIELCh(92, 34.499, 95.514) contains.

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Color

CIELCh(92, 34.525, 95.499)

Conversions

Conversions Part 1

Format	Color
Hex	FAE8A6
RGB	250, 232, 166
RGB Percent	98%, 91%, 65%
CMY	0.0201, 0.0906, 0.3494
CMYK	0.00, 0.07, 0.34, 0.02
HSL	47°, 89%, 82%
HSV	47°, 34%, 98%
XYZ	75.0832, 80.7044, 47.6470
YIQ	229.8580, 31.9140, -16.7100

Conversions

Conversions Part 2

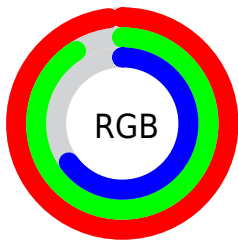
Format	Color
RYB	189, 250, 166
Decimal	16443558
CIELab	92.00, -3.31, 34.37
CIELCh	92, 34.525, 95.499
Yxy	80.7044, 0.3691, 0.3967
Android (android.graphics.Color)	4294633638 (0xFFFAE8A6)
YUV	229.8580, -31.4820, 17.6645
Hunter-Lab	89.8356, -8.0248, 31.4387

Details

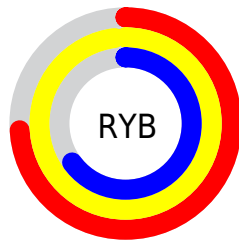
The CIELCh color **92, 34.525, 95.499** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **76, 35.815, 284.548**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **99, 16.691, 108.916**, and **72, 34.865, 96.218** is the 20% darker color. If you saturate the color by 10%, you get **90, 44.764, 94.243**, and if you desaturate by 10%, it is **94, 24.202, 96.739**.

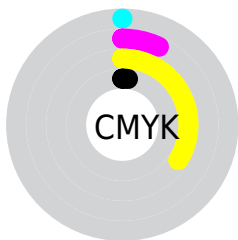
Distribution



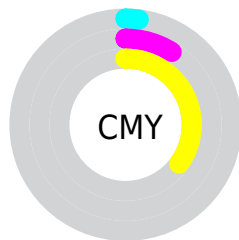
- Red (98%)
- Green (91%)
- Blue (65%)



- Red (74%)
- Yellow (98%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 34.525, 95.499 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, 34.525, 95.499 by changing the saturation by 10% instead.

 92, 34.525, 95.499

 92, 34.525, 95.499

 100, 34.525,
95.499

 82, 34.525, 95.499

 72, 34.525, 95.499

 62, 34.525, 95.499

 52, 34.525, 95.499

 42, 34.525, 95.499

 32, 34.525, 95.499

 22, 34.525, 95.499

 12, 34.525, 95.499

 2, 34.525, 95.499

92, 34.525, 95.499

92, 34.525, 95.499

90, 44.764, 94.243

94, 24.202, 96.739

89, 54.729, 92.961

96, 13.895, 97.941

87, 64.099, 91.659

98, 3.660, 99.072

86, 72.352, 90.322

99, 1.462, 235.987

84, 78.734, 88.913

100, 1.774,
199.666

83, 82.444, 87.360

82, 83.503, 86.275

Harmonies

Complementary

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



92, 34.525, 95.499



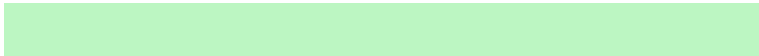
76, 35.815, 284.548

Rectangle

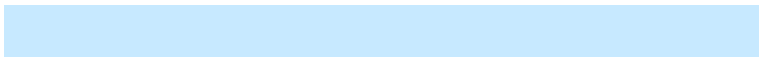
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 34.525, 95.499



92, 34.525, 145.499



92, 34.525, 275.499



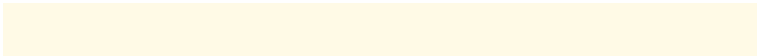
92, 34.525, 325.499

Sweetspot

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



92, 34.526, 95.504



98, 10.358, 98.361



77, 33.538, 5.938



52, 7.073, 98.198



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

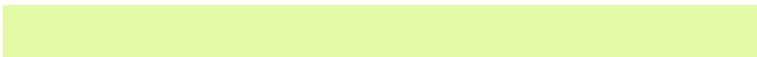
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 34.526, 95.504



93, 41.767, 94.695



95, 43.264, 119.154



51, 5.791, 98.421



63, 67.719, 86.602



21, 29.027, 88.880

Inverse Universe

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



76, 35.815, 284.548



73, 43.765, 285.844



73, 46.441, 303.619



49, 5.852, 280.716



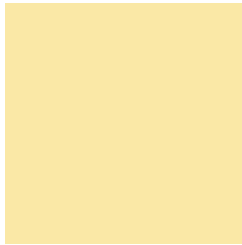
27, 91.989, 302.000



6, 35.535, 296.440

Previews

White Background



This preview shows how the CIE LCh color 92, 34.525, 95.499 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, 34.525, 95.499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

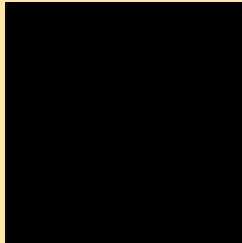
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 34.525, 95.499

Background



This preview shows how black text looks on a background with the CIELCh color 92, 34.525, 95.499.

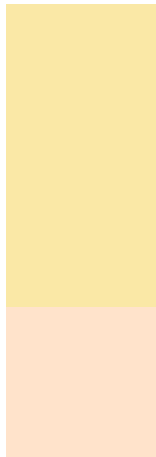


This preview shows how white text looks on a background with the CIELCh color 92, 34.525, 95.499.

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, 34.525, 95.499

Protanopia

92, 34.525, 95.499

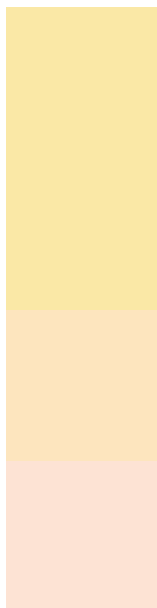
Deuteranopia

92, 16.344, 68.710



Tritanopia
92, 13.547, 345.549

Trichromacy



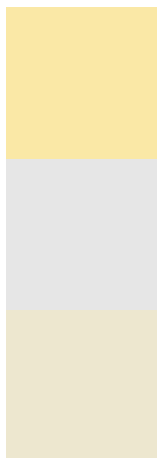
Original Color
92, 34.525, 95.499

Protanomaly
92, 34.525, 95.499

Deuteranomaly
92, 22.153, 83.860

Tritanomaly
92, 12.422, 58.209

Monochromacy



Original Color
92, 34.525, 95.499

Achromatopsia
91, 0.011, 296.813

Achromatomaly
92, 12.557, 98.940

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 34.525, 95.499 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(250, 232, 166)` looks like.

```
.text, #text, p{  
    color:rgb(250, 232, 166)  
}
```

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(250, 232, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 232, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 34.525, 95.499 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(250, 232, 166) }
```

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

```
.border{ border-color:rgb(250, 232, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 232, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 232, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 232, 166);  
box-shadow:4px 4px 4px 4px rgb(250, 232,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 34.525, 95.499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 232, 166) }
```

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

```
.background{ background-color: rgb(250,  
232, 166) }
```

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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