

Converting Colors

CIELCh(91, 24.281, 86.327)

Have a look what the booklet for
CIELCh(91, 24.281, 86.327) contains.

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Color

CIELCh(91, 24.424, 86.838)

Conversions

Conversions Part 1

Format	Color
Hex	FAE3B7
RGB	250, 227, 183
RGB Percent	98%, 89%, 72%
CMY	0.0206, 0.1108, 0.2833
CMYK	0.00, 0.09, 0.27, 0.02
HSL	39°, 86%, 85%
HSV	39°, 27%, 98%
XYZ	75.2516, 78.4833, 55.8484
YIQ	228.8610, 27.8320, -8.8080

Conversions

Conversions Part 2

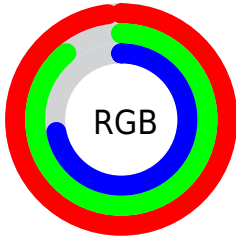
Format	Color
R _Y B	218, 250, 183
Decimal	16442295
CIE Lab	91.00, 1.35, 24.39
CIE LCh	91, 24.424, 86.838
Yxy	78.4833, 0.3591, 0.3745
Android (android.graphics.Color)	4294632375 (0xFFFAE3B7)
YUV	228.8610, -22.6095, 18.5389
Hunter-Lab	88.5908, -3.4108, 24.6366

Details

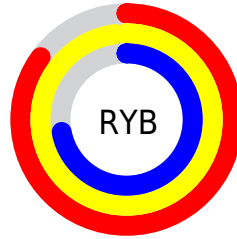
The CIELCh color **91, 24.424, 86.838** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **82, 24.196, 274.437**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 8.099, 109.562**, and **71, 24.445, 86.934** is the 20% darker color. If you saturate the color by 10%, you get **88, 33.872, 85.475**, and if you desaturate by 10%, it is **94, 15.147, 88.170**.

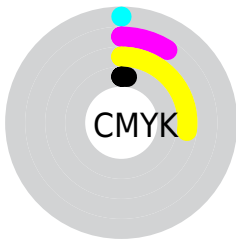
Distribution



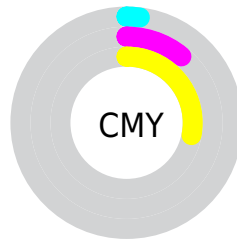
- Red (98%)
- Green (89%)
- Blue (72%)



- Red (85%)
- Yellow (98%)
- Blue (72%)



- Cyan (0%)
- Magenta (9%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 24.424, 86.838 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 91, 24.424, 86.838 by changing the saturation by 10% instead.

 91, 24.424, 86.838

 91, 24.424, 86.838

 100, 24.424,
86.838

 81, 24.424, 86.838

 71, 24.424, 86.838

 61, 24.424, 86.838

 51, 24.424, 86.838

 41, 24.424, 86.838

 31, 24.424, 86.838

 21, 24.424, 86.838

 11, 24.424, 86.838

 1, 24.424, 86.838

91, 24.424, 86.838

91, 24.424, 86.838

88, 33.872, 85.475

94, 15.147, 88.170

86, 43.413, 84.063

96, 6.066, 89.430

84, 52.892, 82.600

99, 1.597, 254.000

81, 62.004, 81.056

100, 1.826,
199.652

79, 70.205, 79.366

77, 76.640, 77.398

75, 80.374, 74.950

74, 81.201, 74.110

Harmonies

Complementary

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



91, 24.424, 86.838



82, 24.196, 274.437

Rectangle

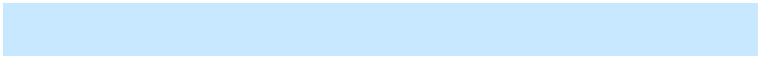
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91, 24.424, 86.838



91, 24.424, 136.838



91, 24.424, 266.838



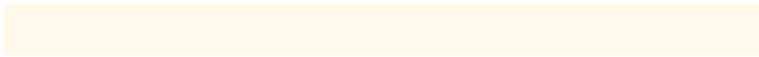
91, 24.424, 316.838

Sweetspot

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



91, 24.425, 86.845



98, 7.248, 89.286



81, 27.722, 355.431



52, 5.161, 89.101



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

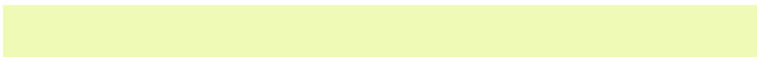
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91, 24.425, 86.845



91, 29.801, 86.136



96, 34.062, 114.035



51, 5.076, 89.103



57, 65.789, 74.667



18, 26.818, 77.439

Inverse Universe

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



82, 24.196, 274.437



81, 29.474, 275.453



77, 36.240, 298.490



49, 5.069, 271.623



33, 76.902, 296.098



8, 30.121, 290.579

Previews

White Background



This preview shows how the CIE LCh color 91, 24.424, 86.838 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 91, 24.424, 86.838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

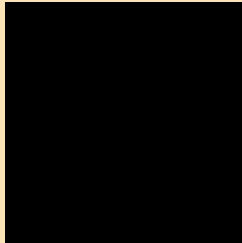
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 91, 24.424, 86.838

Background



This preview shows how black text looks on a background with the CIELCh color 91, 24.424, 86.838.



This preview shows how white text looks on a background with the CIELCh color 91, 24.424, 86.838.

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

91, 24.424, 86.838

Protanopia

91, 23.795, 95.139

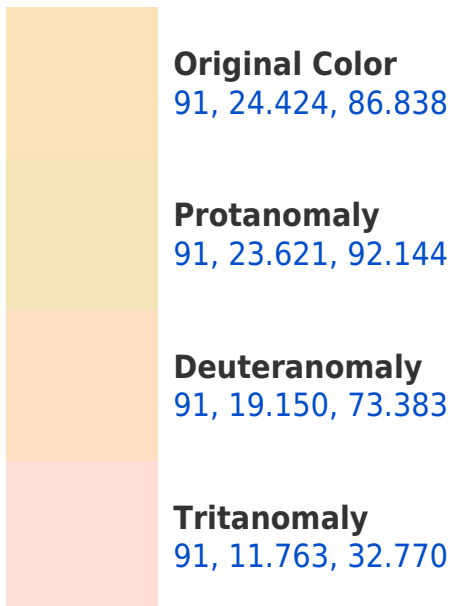
Deuteranopia

91, 16.715, 62.553



Tritanopia
91, 15.064, 347.227

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 24.424, 86.838 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, 227, 183)` looks like.

```
.text, #text, p{  
    color:rgb(250, 227, 183)  
}
```

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, 227, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 227, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 24.424, 86.838 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, 227, 183) }
```

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

```
.border{ border-color:rgb(250, 227, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 227, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 227, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 227, 183);  
box-shadow:4px 4px 4px 4px rgb(250, 227,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 24.424, 86.838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 227, 183) }
```

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

```
.background{ background-color: rgb(250,  
227, 183) }
```

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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