

Converting Colors

CIELCh(90, 13.179, 26.864)

Have a look what the booklet for
CIELCh(90, 13.179, 26.864) contains.

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Color

CIELCh(90, 13.465, 26.900)

Conversions

Conversions Part 1

Format	Color
Hex	FEDAD7
RGB	254, 218, 215
RGB Percent	100%, 85%, 84%
CMY	0.0029, 0.1441, 0.1559
CMYK	0.00, 0.14, 0.15, 0.00
HSL	5°, 96%, 92%
HSV	5°, 15%, 100%
XYZ	78.3938, 76.3034, 75.0470
YIQ	228.4220, 22.4190, 6.6990

Conversions

Conversions Part 2

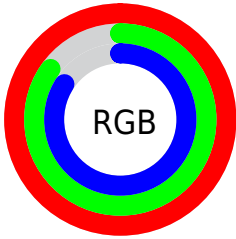
Format	Color
RYB	254, 218, 215
Decimal	16702167
CIELab	90.00, 12.01, 6.09
CIELCh	90, 13.465, 26.900
Yxy	76.3034, 0.3412, 0.3321
Android (android.graphics.Color)	4294892247 (0xFF FEDAD7)
YUV	228.4220, -6.6170, 22.4319
Hunter-Lab	87.3518, 7.3291, 10.2081

Details

The CIELCh color **90, 13.465, 26.900** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 12.147, 206.016**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **70, 13.527, 27.453** is the 20% darker color. If you saturate the color by 10%, you get **84, 23.179, 27.551**, and if you desaturate by 10%, it is **96, 4.498, 26.373**.

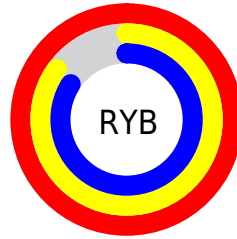
Distribution



Red (100%)

Green (85%)

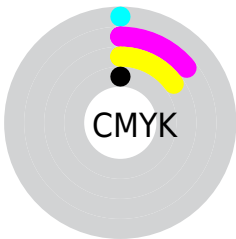
Blue (84%)



Red (100%)

Yellow (85%)

Blue (84%)

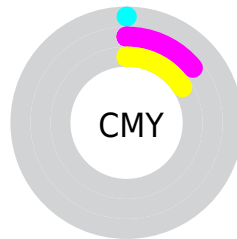


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (16%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 90, 13.465, 26.900 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 90, 13.465, 26.900 by changing the saturation by 10% instead.

 90, 13.465, 26.900

 90, 13.465, 26.900

 100, 13.465,
26.900

 80, 13.465, 26.900

 70, 13.465, 26.900

 60, 13.465, 26.900

 50, 13.465, 26.900

 40, 13.465, 26.900

 30, 13.465, 26.900

 20, 13.465, 26.900

 10, 13.465, 26.900

 0, 13.465, 26.900

90, 13.465, 26.900

90, 13.465, 26.900

84, 23.179, 27.551

96, 4.498, 26.373

78, 33.661, 28.419

100, 0.261,
201.932

72, 44.866, 29.591

67, 56.669, 31.149

63, 68.827, 33.150

59, 80.913, 35.567

56, 92.105, 38.124

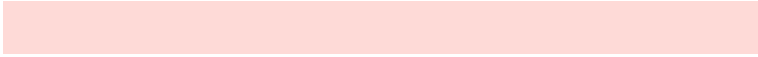
54, 100.599,
40.012

54, 103.301,
40.621

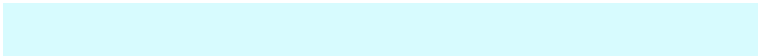
Harmonies

Complementary

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



90, 13.465, 26.900



96, 12.147, 206.016

Rectangle

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



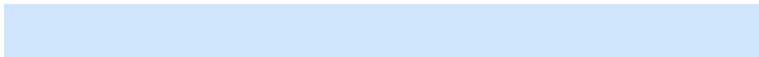
90, 13.465, 26.900



90, 13.465, 76.900



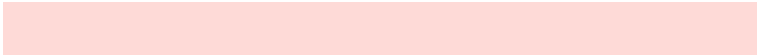
90, 13.465, 206.900



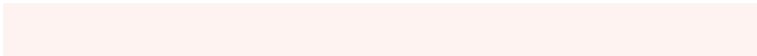
90, 13.465, 256.900

Sweetspot

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



90, 13.463, 26.911



97, 4.214, 26.350



90, 23.366, 327.150



51, 2.883, 26.396



0, 0.000, 0.000



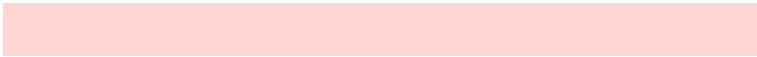
53, 0.007, 296.813

Same Dimension

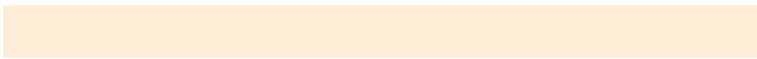
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90, 13.463, 26.911



89, 16.009, 27.063



95, 12.941, 80.275



50, 4.881, 26.603



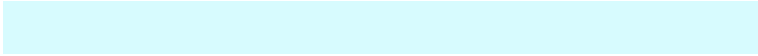
40, 83.137, 40.812



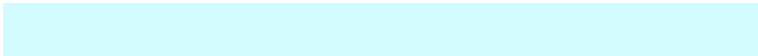
10, 31.880, 30.947

Inverse Universe

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



96, 12.147, 206.016



96, 14.167, 205.961



91, 12.642, 264.483



52, 4.588, 206.171



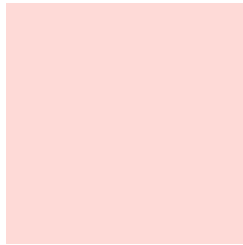
66, 36.668, 209.722



22, 17.029, 207.965

Previews

White Background



This preview shows how the CIELCh color 90, 13.465, 26.900 looks on a white background.

Color Contrast Check

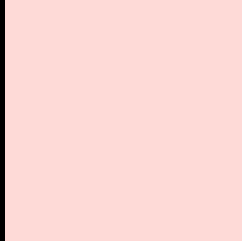
Large Text (above 18pt) WCAG AA × Fail

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 90, 13.465, 26.900 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

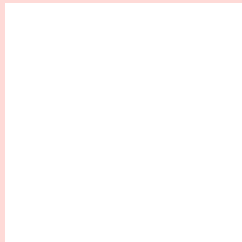
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 90, 13.465, 26.900

Background



This preview shows how black text looks on a background with the CIELCh color 90, 13.465, 26.900.

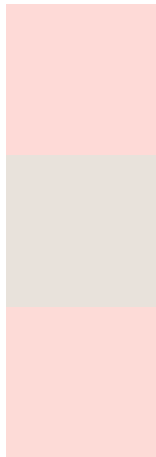


This preview shows how white text looks on a background with the CIELCh color 90, 13.465, 26.900.

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


90, 13.465, 26.900

Protanopia

90, 4.208, 78.678

Deuteranopia

90, 12.795, 29.509



Tritanopia
90, 16.348, 350.200

Trichromacy



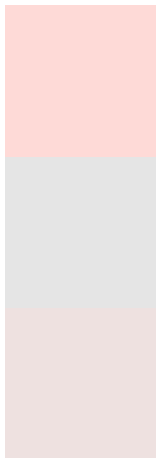
Original Color
90, 13.465, 26.900

Protanomaly
90, 6.730, 42.302

Deuteranomaly
90, 12.795, 29.509

Tritanomaly
90, 14.618, 1.937

Monochromacy



Original Color
90, 13.465, 26.900

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 4.728, 25.878

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 90, 13.465, 26.900 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, 218, 215)` looks like.

```
.text, #text, p{  
    color:rgb(254, 218, 215)  
}
```

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, 218, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 218, 215) }
```

Border

The CSS property to change the border of an element to CIELCh 90, 13.465, 26.900 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, 218, 215) }
```

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

```
.border{ border-color:rgb(254, 218, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 218, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 218, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 218, 215);  
box-shadow:4px 4px 4px 4px rgb(254, 218,  
215) }
```

Background

The CSS property to change the background color of an element to CIELCh 90, 13.465, 26.900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 218, 215) }
```

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

```
.background{ background-color: rgb(254,  
218, 215) }
```

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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