

Converting Colors

CIELCh(91, 11.526, 13.078)

Have a look what the booklet for
CIELCh(91, 11.526, 13.078) contains.

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Color

CIELCh(91, 11.425, 12.414)

Conversions

Conversions Part 1

Format	Color
Hex	FDDEE1
RGB	253, 222, 225
RGB Percent	99%, 87%, 88%
CMY	0.0082, 0.1298, 0.1180
CMYK	0.00, 0.12, 0.11, 0.01
HSL	354°, 88%, 93%
HSV	354°, 12%, 99%
XYZ	80.1421, 78.4833, 82.0872
YIQ	231.6110, 17.5130, 7.5050

Conversions

Conversions Part 2

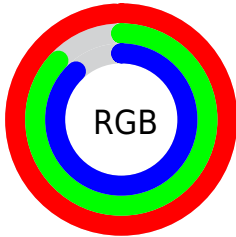
Format	Color
R _Y B	253, 222, 225
Decimal	16637665
CIE Lab	91.00, 11.16, 2.46
CIE LCh	91, 11.425, 12.414
Yxy	78.4833, 0.3329, 0.3260
Android (android.graphics.Color)	4294827745 (0xFFFDDEE1)
YUV	231.6110, -3.2592, 18.7582
Hunter-Lab	88.5908, 6.4430, 7.0762

Details

The CIELCh color **91, 11.425, 12.414** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **97, 10.710, 190.534**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **71, 11.310, 12.125** is the 20% darker color. If you saturate the color by 10%, you get **84, 21.433, 13.524**, and if you desaturate by 10%, it is **98, 2.034, 11.287**.

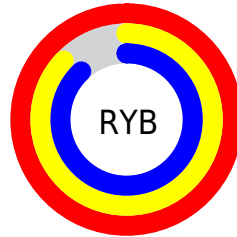
Distribution



Red (99%)

Green (87%)

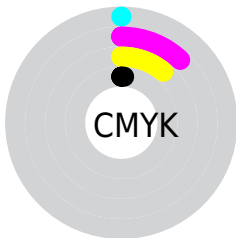
Blue (88%)



Red (99%)

Yellow (87%)

Blue (88%)

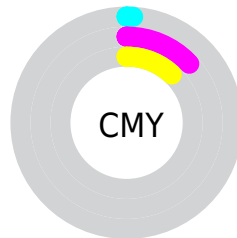


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (12%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 11.425, 12.414 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, 11.425, 12.414 by changing the saturation by 10% instead.

 91, 11.425, 12.414

 91, 11.425, 12.414

 100, 11.425,
12.414

 81, 11.425, 12.414

 71, 11.425, 12.414

 61, 11.425, 12.414

 51, 11.425, 12.414

 41, 11.425, 12.414

 31, 11.425, 12.414

 21, 11.425, 12.414

 11, 11.425, 12.414

 1, 11.425, 12.414

91, 11.425, 12.414

91, 11.425, 12.414

84, 21.433, 13.524

98, 2.034, 11.287

78, 32.019, 14.867

100, 0.730,
200.266

72, 43.057, 16.554

67, 54.321, 18.703

62, 65.475, 21.450

58, 76.128, 24.910

55, 85.907, 29.086

54, 94.416, 33.661

53, 99.735, 36.847

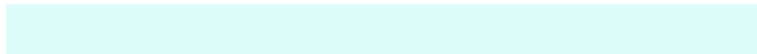
Harmonies

Complementary

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



91, 11.425, 12.414



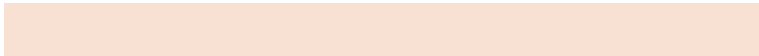
97, 10.710, 190.534

Rectangle

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



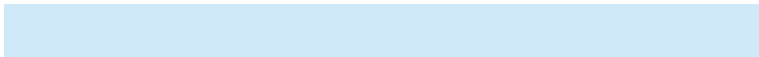
91, 11.425, 12.414



91, 11.425, 62.414



91, 11.425, 192.414



91, 11.425, 242.414

Sweetspot

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



91, 11.423, 12.424



97, 3.652, 11.567



91, 18.844, 322.300



51, 2.602, 11.657



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

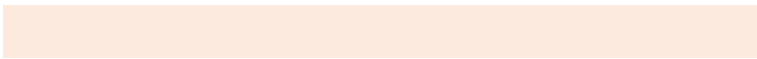
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91, 11.423, 12.424



90, 14.205, 12.708



94, 9.323, 62.585



50, 5.286, 12.149



40, 80.135, 36.122



10, 32.624, 23.254

Inverse Universe

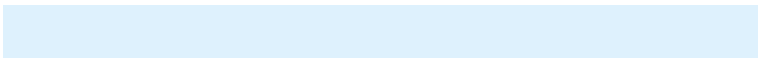
The Inverse Universe completely reimagines the original color for something new.



91, 11.423, 12.424



90, 14.205, 12.708



94, 8.863, 245.371



50, 5.286, 12.149



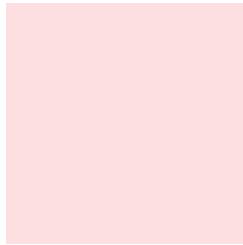
40, 80.135, 36.122



10, 32.624, 23.254

Previews

White Background



This preview shows how the CIELCh color 91, 11.425, 12.414 looks on a white background.

Color Contrast Check

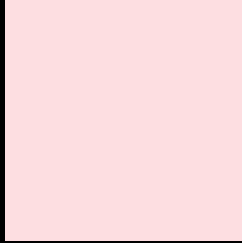
Large Text (above 18pt) WCAG AA × Fail

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, 11.425, 12.414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

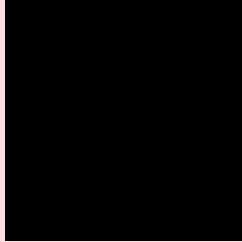
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

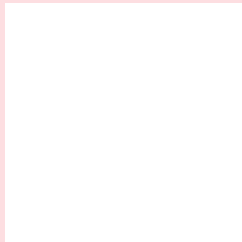
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 11.425, 12.414

Background



This preview shows how black text looks on a background with the CIELCh color 91, 11.425, 12.414.

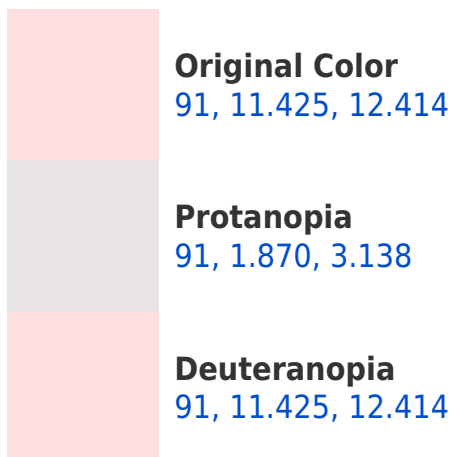


This preview shows how white text looks on a background with the CIELCh color 91, 11.425, 12.414.

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
91, 15.341, 345.597

Trichromacy



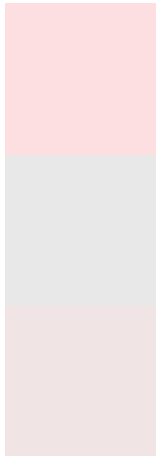
Original Color
91, 11.425, 12.414

Protanomaly
91, 5.155, 8.096

Deuteranomaly
91, 11.425, 12.414

Tritanomaly
91, 13.433, 352.911

Monochromacy



Original Color
91, 11.425, 12.414

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 4.350, 12.759

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 11.425, 12.414 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(253, 222, 225)` looks like.

```
.text, #text, p{  
    color:rgb(253, 222, 225)  
}
```

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(253, 222, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 222, 225) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 11.425, 12.414 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(253, 222, 225) }
```

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

```
.border{ border-color:rgb(253, 222, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 222, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 222, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 222, 225);  
box-shadow:4px 4px 4px 4px rgb(253, 222,  
225) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 11.425, 12.414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 222, 225) }
```

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

```
.background{ background-color: rgb(253,  
222, 225) }
```

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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