

Converting Colors

CIELCh(93, 6.772, 13.530)

Have a look what the booklet for
CIELCh(93, 6.772, 13.530) contains.

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Color

CIELCh(93, 6.507, 15.238)

Conversions

Conversions Part 1

Format	Color
Hex	F9E7E8
RGB	249, 231, 232
RGB Percent	98%, 91%, 91%
CMY	0.0243, 0.0948, 0.0909
CMYK	0.00, 0.07, 0.07, 0.02
HSL	357°, 59%, 94%
HSV	357°, 7%, 98%
XYZ	82.0614, 82.9670, 87.8931
YIQ	236.4960, 10.4070, 4.1270

Conversions

Conversions Part 2

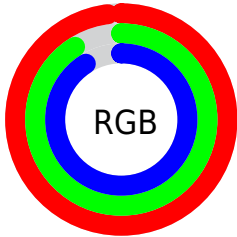
Format	Color
R _Y B	249, 231, 232
Decimal	16377832
CIE Lab	93.00, 6.28, 1.71
CIE LCh	93, 6.507, 15.238
Yxy	82.9670, 0.3245, 0.3280
Android (android.graphics.Color)	4294567912 (0xFF9E7E8)
YUV	236.4960, -2.2165, 10.9660
Hunter-Lab	91.0862, 1.4133, 6.5489

Details

The CIELCh color **93, 6.507, 15.238** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **97, 6.242, 194.415**, and the grayscale version is **94, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **73, 6.874, 15.420** is the 20% darker color. If you saturate the color by 10%, you get **86, 16.069, 16.211**, and if you desaturate by 10%, it is **100, 2.146, 199.578**.

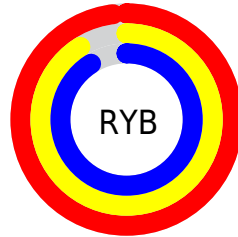
Distribution



Red (98%)

Green (91%)

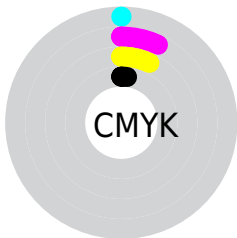
Blue (91%)



Red (98%)

Yellow (91%)

Blue (91%)

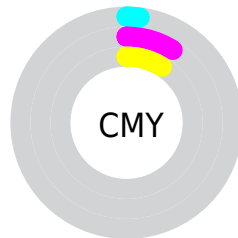


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (9%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 93, 6.507, 15.238 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 93, 6.507, 15.238 by changing the saturation by 10% instead.



93, 6.507, 15.238

93, 6.507, 15.238

86, 16.069, 16.211

100, 2.146,
199.578

80, 26.295, 17.352

74, 37.120, 18.791

68, 48.393, 20.636

63, 59.856, 23.009

59, 71.150, 26.030

55, 81.859, 29.730

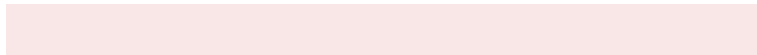
53, 91.470, 33.880

52, 98.953, 37.690

Harmonies

Complementary

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



93, 6.507, 15.238



97, 6.242, 194.415

Rectangle

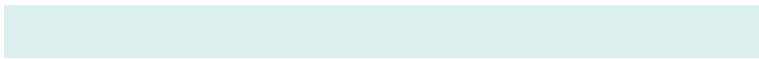
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



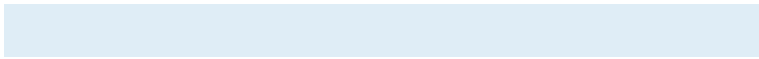
93, 6.507, 15.238



93, 6.507, 65.238



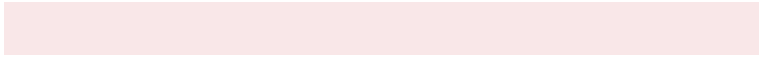
93, 6.507, 195.238



93, 6.507, 245.238

Sweetspot

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



93, 6.505, 15.256



99, 1.802, 14.594



93, 11.047, 322.984



53, 1.024, 14.568



0, 0.000, 0.000



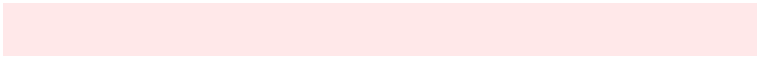
53, 0.007, 296.813

Same Dimension

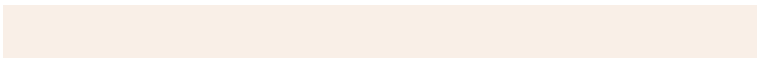
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93, 6.505, 15.256



94, 8.312, 15.422



95, 5.408, 66.980



49, 5.173, 15.467



39, 81.070, 37.881



9, 31.802, 23.917

Inverse Universe

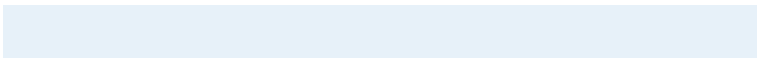
The Inverse Universe completely reimagines the original color for something new.



93, 6.505, 15.256



94, 8.312, 15.422



95, 5.282, 248.820



49, 5.173, 15.467



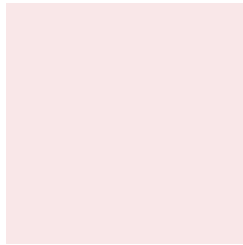
39, 81.070, 37.881



9, 31.802, 23.917

Previews

White Background



This preview shows how the CIELCh color 93, 6.507, 15.238 looks on a white background.

Color Contrast Check

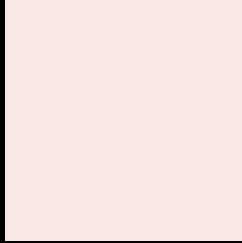
Large Text (above 18pt) WCAG AA × Fail

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 93, 6.507, 15.238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

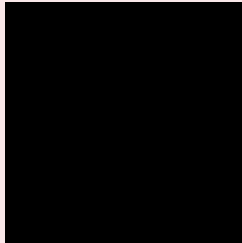
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

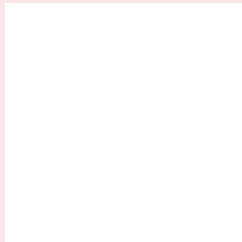
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 93, 6.507, 15.238

Background



This preview shows how black text looks on a background with the CIELCh color 93, 6.507, 15.238.




This preview shows how white text looks on a background with the CIELCh color 93, 6.507, 15.238.

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](#).

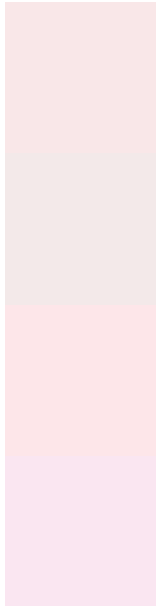
Dichromacy





Tritanopia
93, 11.761, 332.030

Trichromacy



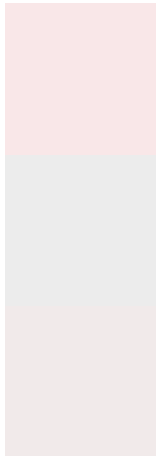
Original Color
93, 6.507, 15.238

Protanomaly
93, 3.580, 19.478

Deuteranomaly
93, 8.443, 9.423

Tritanomaly
93, 9.129, 341.641

Monochromacy



Original Color
93, 6.507, 15.238

Achromatopsia
93, 0.011, 296.813

Achromatomaly
93, 2.498, 19.327

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 93, 6.507, 15.238 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(249, 231, 232)` looks like.

```
.text, #text, p{  
    color:rgb(249, 231, 232)  
}
```

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(249, 231, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 231, 232) }
```

Border

The CSS property to change the border of an element to CIELCh 93, 6.507, 15.238 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(249, 231, 232) }
```

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

```
.border{ border-color:rgb(249, 231, 232) }
```

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

Here you see how a box with a 4 pixel rgb(249, 231, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 231, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 231, 232);  
box-shadow:4px 4px 4px 4px rgb(249, 231,  
232) }
```

Background

The CSS property to change the background color of an element to CIELCh 93, 6.507, 15.238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 231, 232) }
```

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

```
.background{ background-color: rgb(249,  
231, 232) }
```

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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