

Converting Colors

CIELCh(93, 8.998, 352.896)

Have a look what the booklet for
CIELCh(93, 8.998, 352.896) contains.

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Color

CIELCh(93, 9.232, 353.535)

Conversions

Conversions Part 1

Format	Color
Hex	FCE5ED
RGB	252, 229, 237
RGB Percent	99%, 90%, 93%
CMY	0.0112, 0.1014, 0.0700
CMYK	0.00, 0.09, 0.06, 0.01
HSL	339°, 80%, 94%
HSV	339°, 9%, 99%
XYZ	83.5675, 82.9670, 91.8443
YIQ	236.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

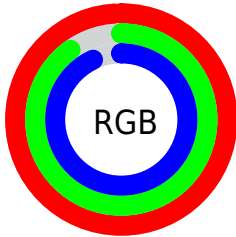
Format	Color
R _{YB}	252, 229, 237
Decimal	16573933
CIE Lab	93.00, 9.17, -1.04
CIE LCh	93, 9.232, 353.535
Yxy	82.9670, 0.3234, 0.3211
Android (android.graphics.Color)	4294764013 (0xFFFC E5ED)
YUV	236.7890, 0.1040, 13.3400
Hunter-Lab	91.0862, 4.3647, 3.9769

Details

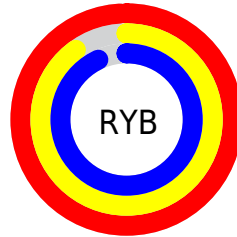
The CIELCh color **93, 9.232, 353.535** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **97, 9.024, 171.961**, and the grayscale version is **94, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **73, 8.800, 354.657** is the 20% darker color. If you saturate the color by 10%, you get **87, 19.683, 354.643**, and if you desaturate by 10%, it is **100, 0.865, 173.300**.

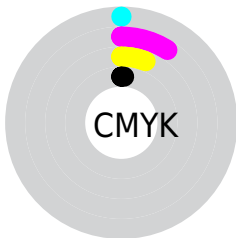
Distribution



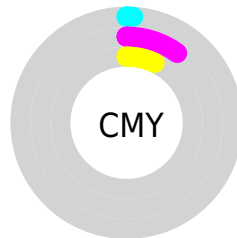
- Red (99%)
- Green (90%)
- Blue (93%)



- Red (99%)
- Yellow (90%)
- Blue (93%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (10%)
- Yellow (7%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 93, 9.232, 353.535 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, 9.232, 353.535 by changing the saturation by 10% instead.

 93, 9.232, 353.535

 93, 9.232, 353.535

 100, 9.232,
353.535

 83, 9.232, 353.535

 73, 9.232, 353.535

 63, 9.232, 353.535

 53, 9.232, 353.535

 43, 9.232, 353.535

 33, 9.232, 353.535

 23, 9.232, 353.535

 13, 9.232, 353.535

 3, 9.232, 353.535

93, 9.232, 353.535

93, 9.232, 353.535

87, 19.683,
354.643

100, 0.865,
173.300

80, 30.384,
355.892

100, 0.990,
200.012

74, 41.134,
357.363

69, 51.617,
359.140

64, 61.396, 1.337

60, 69.951, 4.106

57, 76.818, 7.629

55, 81.806, 12.070

53, 85.324, 17.397

Harmonies

Complementary

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



93, 9.232, 353.535



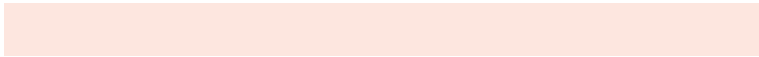
97, 9.024, 171.961

Rectangle

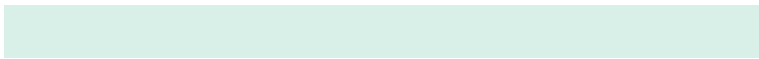
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



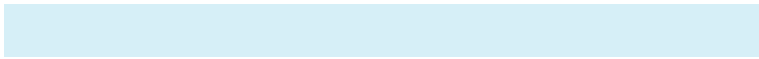
93, 9.232, 353.535



93, 9.232, 43.535



93, 9.232, 173.535



93, 9.232, 223.535

Sweetspot

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



93, 9.229, 353.543



98, 3.031, 352.833



93, 13.035, 314.496



52, 2.301, 352.946



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

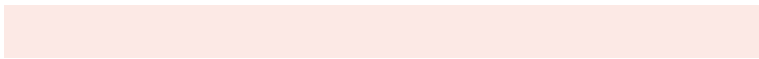
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93, 9.229, 353.543



93, 11.271, 353.743



94, 7.300, 33.800



49, 5.714, 353.582



40, 68.582, 16.783



9, 30.468, 8.630

Inverse Universe

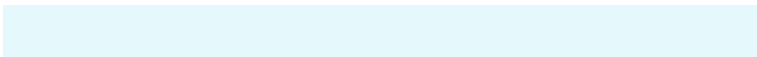
The Inverse Universe completely reimagines the original color for something new.



93, 9.229, 353.543



93, 11.271, 353.743



97, 6.882, 213.987



49, 5.714, 353.582



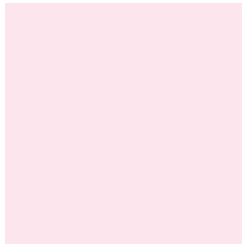
40, 68.582, 16.783



9, 30.468, 8.630

Previews

White Background



This preview shows how the CIELCh color 93, 9.232, 353.535 looks on a white background.

Color Contrast Check

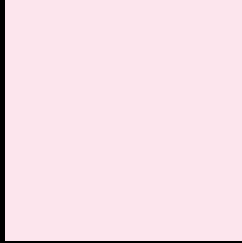
Large Text (above 18pt) WCAG AA × Fail

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, 9.232, 353.535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

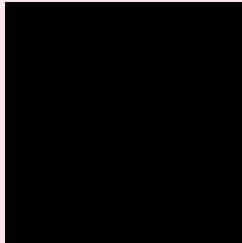
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 93, 9.232, 353.535

Background



This preview shows how black text looks on a background with the CIELCh color 93, 9.232, 353.535.

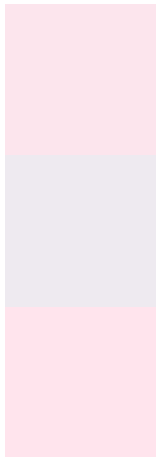


This preview shows how white text looks on a background with the CIELCh color 93, 9.232, 353.535.

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

93, 9.232, 353.535

Protanopia

93, 3.426, 314.715

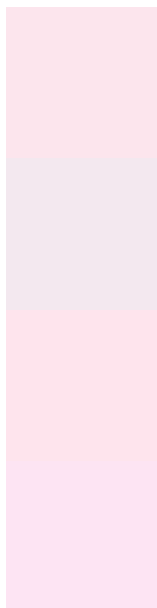
Deuteranopia

93, 10.757, 354.656



Tritanopia
93, 12.862, 334.128

Trichromacy



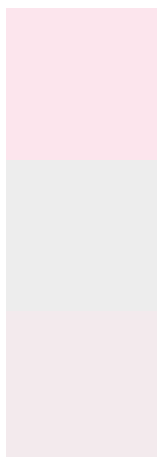
Original Color
93, 9.232, 353.535

Protanomaly
93, 5.348, 337.228

Deuteranomaly
93, 10.432, 353.764

Tritanomaly
93, 11.812, 339.351

Monochromacy



Original Color
93, 9.232, 353.535

Achromatopsia
94, 0.011, 296.813

Achromatomaly
93, 3.573, 353.881

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 93, 9.232, 353.535 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(252, 229, 237)` looks like.

```
.text, #text, p{  
    color:rgb(252, 229, 237)  
}
```

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(252, 229, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 229, 237) }
```

Border

The CSS property to change the border of an element to CIELCh 93, 9.232, 353.535 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(252, 229, 237) }
```

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

```
.border{ border-color:rgb(252, 229, 237) }
```

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

Here you see how a box with a 4 pixel rgb(252, 229, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 229, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 229, 237);  
box-shadow:4px 4px 4px 4px rgb(252, 229,  
237) }
```

Background

The CSS property to change the background color of an element to CIELCh 93, 9.232, 353.535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 229, 237) }
```

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

```
.background{ background-color: rgb(252,  
229, 237) }
```

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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