

Converting Colors

CIELCh(80, 24.182, 38.556)

Have a look what the booklet for
CIELCh(80, 24.182, 38.556) contains.

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Color

CIELCh(80, 24.359, 38.663)

Conversions

Conversions Part 1

Format	Color
Hex	F3B9AB
RGB	243, 185, 171
RGB Percent	95%, 73%, 67%
CMY	0.0471, 0.2746, 0.3295
CMYK	0.00, 0.24, 0.30, 0.05
HSL	12°, 75%, 81%
HSV	12°, 30%, 95%
XYZ	61.6496, 56.6813, 46.2105
YIQ	200.7460, 39.0620, 7.9420

Conversions

Conversions Part 2

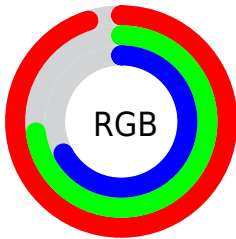
Format	Color
R _Y B	243, 188, 171
Decimal	15972779
CIE Lab	80.00, 19.02, 15.22
CIE LCh	80, 24.359, 38.663
Yxy	56.6813, 0.3747, 0.3445
Android (android.graphics.Color)	4294162859 (0xFFFF3B9AB)
YUV	200.7460, -14.6648, 37.0568
Hunter-Lab	75.2870, 14.4147, 16.3092

Details

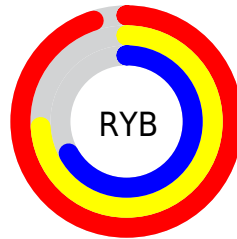
The CIELCh color **80, 24.359, 38.663** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88, 19.798, 220.135**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 9.197, 75.797**, and **60, 24.429, 38.746** is the 20% darker color. If you saturate the color by 10%, you get **75, 33.975, 38.922**, and if you desaturate by 10%, it is **85, 15.471, 38.584**.

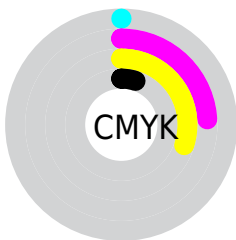
Distribution



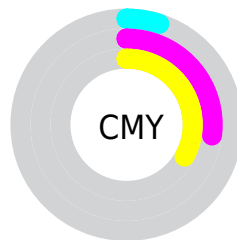
- Red (95%)
- Green (73%)
- Blue (67%)



- Red (95%)
- Yellow (74%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 80, 24.359, 38.663 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 80, 24.359, 38.663 by changing the saturation by 10% instead.

 80, 24.359, 38.663

 80, 24.359, 38.663

 100, 24.359,
38.663

 70, 24.359, 38.663

 60, 24.359, 38.663

 50, 24.359, 38.663

 40, 24.359, 38.663

 30, 24.359, 38.663

 20, 24.359, 38.663

 10, 24.359, 38.663

 0, 24.359, 38.663

 80, 24.359, 38.663

 80, 24.359, 38.663

75, 33.975, 38.922

85, 15.471, 38.584

70, 44.317, 39.384

91, 7.280, 38.602

66, 55.309, 40.088

96, 0.271, 221.183

62, 66.748, 41.028

99, 4.148, 199.302

58, 78.171, 42.090

55, 88.526, 42.900

53, 96.167, 42.924

53, 96.424, 42.936

Harmonies

Complementary

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



80, 24.359, 38.663



88, 19.798, 220.135

Rectangle

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



80, 24.359, 38.663



80, 24.359, 88.663



80, 24.359, 218.663



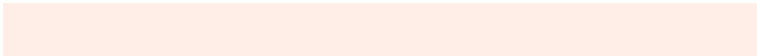
80, 24.359, 268.663

Sweetspot

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



80, 24.358, 38.670



95, 7.057, 38.603



78, 40.158, 331.835



50, 4.933, 38.599



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



80, 24.358, 38.670



80, 31.623, 38.811



89, 27.074, 88.623



48, 4.319, 38.602



41, 78.529, 43.323



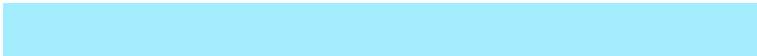
10, 27.554, 35.510

Inverse Universe

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



88, 19.798, 220.135



90, 24.378, 220.641



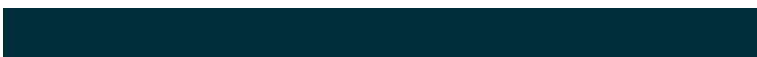
78, 27.061, 277.003



50, 4.069, 219.184



57, 34.598, 234.392



17, 15.284, 228.765

Previews

White Background



This preview shows how the CIELCh color 80, 24.359, 38.663 looks on a white background.

Color Contrast Check

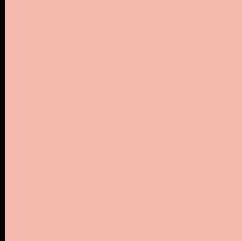
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 80, 24.359, 38.663 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 80, 24.359, 38.663

Background



This preview shows how black text looks on a background with the CIELCh color 80, 24.359, 38.663.



This preview shows how white text looks on a background with the CIELCh color 80, 24.359, 38.663.

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

80, 24.359, 38.663

Protanopia

80, 11.142, 91.172

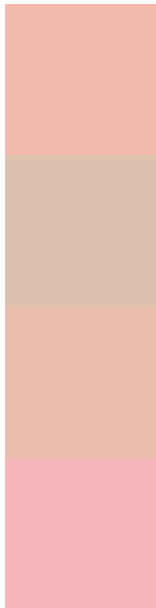
Deuteranopia

80, 18.499, 57.008



Tritanopia
80, 25.660, 4.967

Trichromacy



Original Color
80, 24.359, 38.663

Protanomaly
80, 14.260, 61.795

Deuteranomaly
80, 20.281, 50.083

Tritanomaly
80, 24.387, 16.526

Monochromacy



Original Color
80, 24.359, 38.663

Achromatopsia
81, 0.010, 296.813

Achromatomaly
80, 8.361, 38.353

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 80, 24.359, 38.663 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(243, 185, 171)` looks like.

```
.text, #text, p{  
    color:rgb(243, 185, 171)  
}
```

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(243, 185, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 185, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 80, 24.359, 38.663 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(243, 185, 171) }
```

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

```
.border{ border-color:rgb(243, 185, 171) }
```

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

Here you see how a box with a 4 pixel rgb(243, 185, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 185, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 185, 171);  
box-shadow:4px 4px 4px 4px rgb(243, 185,  
171) }
```

Background

The CSS property to change the background color of an element to CIELCh 80, 24.359, 38.663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 185, 171) }
```

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

```
.background{ background-color: rgb(243,  
185, 171) }
```

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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