

Converting Colors

CIELCh(79, 21.538, 25.350)

Have a look what the booklet for
CIELCh(79, 21.538, 25.350) contains.

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Color

CIELCh(79, 21.538, 25.350)

Conversions

Conversions Part 1

Format	Color
Hex	EDB6B3
RGB	237, 182, 179
RGB Percent	93%, 71%, 70%
CMY	0.0692, 0.2849, 0.2967
CMYK	0.00, 0.23, 0.24, 0.07
HSL	3°, 62%, 82%
HSV	3°, 24%, 93%
XYZ	60.0121, 54.9284, 50.2643
YIQ	198.1030, 33.7430, 10.7270

Conversions

Conversions Part 2

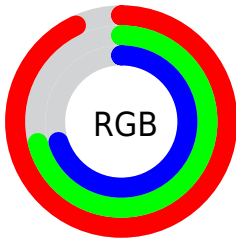
Format	Color
R _Y B	237, 182, 179
Decimal	15578803
CIE Lab	79.00, 19.46, 9.22
CIE LCh	79, 21.538, 25.350
Yxy	54.9284, 0.3633, 0.3325
Android (android.graphics.Color)	4293768883 (0xFFEDB6B3)
YUV	198.1030, -9.4178, 34.1127
Hunter-Lab	74.1137, 14.8379, 11.6688

Details

The CIELCh color **79, 21.538, 25.350** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89, 18.190, 203.215**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 6.301, 33.774**, and **59, 21.467, 26.108** is the 20% darker color. If you saturate the color by 10%, you get **73, 31.572, 26.327**, and if you desaturate by 10%, it is **85, 12.218, 24.622**.

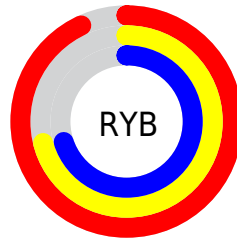
Distribution



Red (93%)

Green (71%)

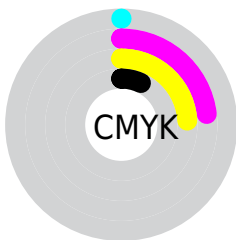
Blue (70%)



Red (93%)

Yellow (71%)

Blue (70%)

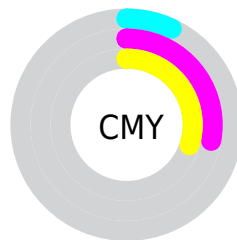


Cyan (0%)

Magenta (23%)

Yellow (24%)

Black (7%)



Cyan (7%)

Magenta (28%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 21.538, 25.350 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 79, 21.538, 25.350 by changing the saturation by 10% instead.

79, 21.538, 25.350

79, 21.538, 25.350

100, 21.538,
25.350

69, 21.538, 25.350

99, 21.538, 25.350

59, 21.538, 25.350

49, 21.538, 25.350

39, 21.538, 25.350

29, 21.538, 25.350

19, 21.538, 25.350

9, 21.538, 25.350

0, 21.538, 25.350

79, 21.538, 25.350

79, 21.538, 25.350

73, 31.572, 26.327

85, 12.218, 24.622

68, 42.274, 27.617

91, 3.610, 23.973

63, 53.511, 29.317

97, 4.332, 203.909

58, 65.037, 31.502

99, 6.057, 199.131

55, 76.458, 34.166

52, 87.062, 37.067

50, 95.303, 39.434

50, 98.405, 40.403

Harmonies

Complementary

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



79, 21.538, 25.350



89, 18.190, 203.215

Rectangle

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



79, 21.538, 25.350



79, 21.538, 75.350



79, 21.538, 205.350



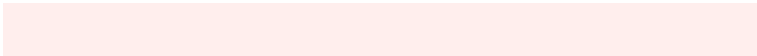
79, 21.538, 255.350

Sweetspot

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



79, 21.536, 25.356



95, 6.088, 24.159



80, 35.662, 327.182



50, 3.965, 24.198



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 21.536, 25.356



81, 27.589, 25.775



86, 19.599, 77.462



47, 4.747, 24.312



38, 80.985, 40.549



8, 28.718, 26.633

Inverse Universe

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



89, 18.190, 203.215



94, 22.472, 203.113



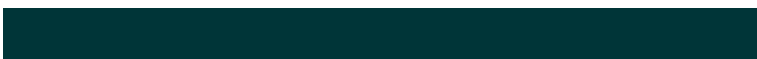
82, 18.715, 264.383



49, 4.465, 203.695



65, 36.559, 205.007



19, 16.098, 203.729

Previews

White Background



This preview shows how the CIELCh color 79, 21.538, 25.350 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 79, 21.538, 25.350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

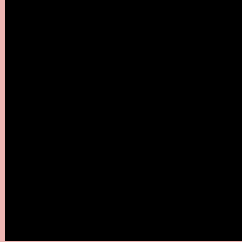
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 21.538, 25.350

Background



This preview shows how black text looks on a background with the CIELCh color 79, 21.538, 25.350.

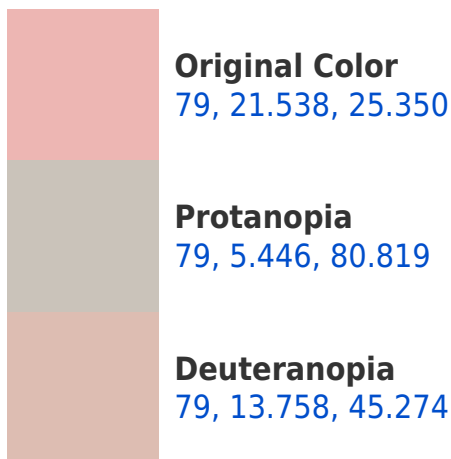



This preview shows how white text looks on a background with the CIELCh color 79, 21.538, 25.350.

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
79, 23.478, 3.102

Trichromacy



Original Color
79, 21.538, 25.350

Protanomaly
79, 10.068, 38.482

Deuteranomaly
79, 16.334, 37.464

Tritanomaly
79, 22.165, 10.333

Monochromacy



Original Color
79, 21.538, 25.350

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 7.531, 23.962

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 21.538, 25.350 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(237, 182, 179)` looks like.

```
.text, #text, p{  
    color:rgb(237, 182, 179)  
}
```

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(237, 182, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 182, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 21.538, 25.350 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(237, 182, 179) }
```

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

```
.border{ border-color:rgb(237, 182, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 182, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 182, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 182, 179);  
box-shadow:4px 4px 4px 4px rgb(237, 182,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 21.538, 25.350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 182, 179) }
```

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

```
.background{ background-color: rgb(237,  
182, 179) }
```

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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