

Converting Colors

CIELCh(73, 34.329, 56.046)

Have a look what the booklet for
CIELCh(73, 34.329, 56.046) contains.

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Color

CIELCh(73, 34.379, 56.032)

Conversions

Conversions Part 1

Format	Color
Hex	E5A580
RGB	229, 165, 128
RGB Percent	90%, 65%, 50%
CMY	0.1017, 0.3527, 0.4978
CMYK	0.00, 0.28, 0.44, 0.10
HSL	22°, 66%, 70%
HSV	22°, 44%, 90%
XYZ	49.7040, 45.1644, 26.5420
YIQ	179.9180, 50.0210, 2.0610

Conversions

Conversions Part 2

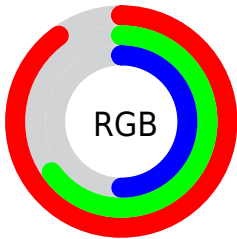
Format	Color
R_{YB}	229, 186, 128
Decimal	15050112
CIE _{Lab}	73.00, 19.21, 28.51
CIE _{LCh}	73, 34.379, 56.032
Yxy	45.1644, 0.4094, 0.3720
Android (android.graphics.Color)	4293240192 (0xFFE5A580)
YUV	179.9180, -25.5956, 43.0449
Hunter-Lab	67.2044, 14.4098, 23.6269

Details

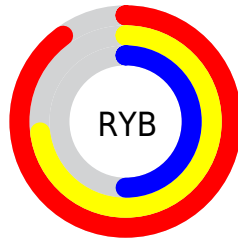
The CIELCh color **73, 34.379, 56.032** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75, 27.073, 246.445**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 24.547, 74.549**, and **53, 34.453, 56.381** is the 20% darker color. If you saturate the color by 10%, you get **69, 43.647, 55.346**, and if you desaturate by 10%, it is **77, 25.660, 56.794**.

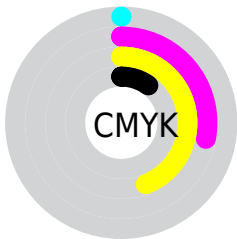
Distribution



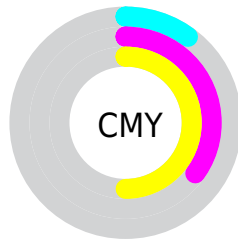
- Red (90%)
- Green (65%)
- Blue (50%)



- Red (90%)
- Yellow (73%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (50%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 34.379, 56.032 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 73, 34.379, 56.032 by changing the saturation by 10% instead.

 73, 34.379, 56.032

 73, 34.379, 56.032

 100, 34.379,
56.032

 63, 34.379, 56.032

 93, 34.379, 56.032

 53, 34.379, 56.032

 43, 34.379, 56.032

 33, 34.379, 56.032

 23, 34.379, 56.032

 13, 34.379, 56.032

 3, 34.379, 56.032

 0, 34.379, 56.032

 73, 34.379, 56.032

 73, 34.379, 56.032

69, 43.647, 55.346

77, 25.660, 56.794

66, 53.372, 54.703

81, 17.507, 57.609

62, 63.290, 54.036

85, 9.893, 58.458

59, 72.797, 53.153

89, 2.776, 59.229

57, 80.722, 51.644

93, 3.894, 240.469

55, 84.478, 50.495

97, 7.962, 209.526

98, 8.829, 198.922

Harmonies

Complementary

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



73, 34.379, 56.032



75, 27.073, 246.445

Rectangle

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



73, 34.379, 56.032



73, 34.379, 106.032



73, 34.379, 236.032



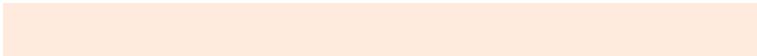
73, 34.379, 286.032

Sweetspot

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



73, 34.378, 56.037



94, 9.920, 58.545



67, 50.320, 340.026



49, 6.994, 58.355



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 34.378, 56.037



77, 46.528, 55.398



85, 44.611, 98.257



46, 3.930, 58.847



43, 69.699, 51.109



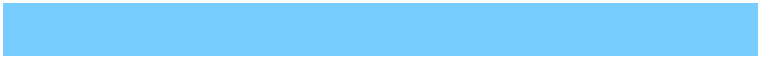
10, 21.558, 46.645

Inverse Universe

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



75, 27.073, 246.445



79, 34.538, 248.784



62, 48.224, 290.071



46, 3.767, 240.828



46, 42.103, 267.295



11, 15.958, 257.807

Previews

White Background



This preview shows how the CIELCh color 73, 34.379, 56.032 looks on a white background.

Color Contrast Check

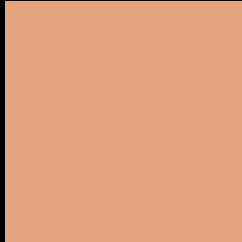
Large Text (above 18pt) WCAG AA × Fail

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 73, 34.379, 56.032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

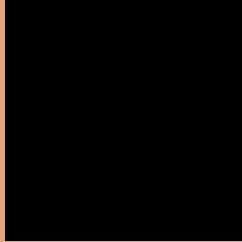
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 34.379, 56.032

Background



This preview shows how black text looks on a background with the CIELCh color 73, 34.379, 56.032.



This preview shows how white text looks on a background with the CIELCh color 73, 34.379, 56.032.

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

73, 34.379, 56.032

Protanopia

73, 24.806, 95.333

Deuteranopia

73, 30.421, 72.084



Tritanopia
73, 29.557, 9.749

Trichromacy



Original Color
73, 34.379, 56.032

Protanomaly
73, 26.283, 78.444

Deuteranomaly
73, 31.514, 65.691

Tritanomaly
73, 29.057, 28.264

Monochromacy



Original Color
73, 34.379, 56.032

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 11.844, 59.477

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 34.379, 56.032 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(229, 165, 128)` looks like.

```
.text, #text, p{  
    color:rgb(229, 165, 128)  
}
```

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(229, 165, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 165, 128) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 34.379, 56.032 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(229, 165, 128) }
```

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

```
.border{ border-color:rgb(229, 165, 128) }
```

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

Here you see how a box with a 4 pixel rgb(229, 165, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 165, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 165, 128);  
box-shadow:4px 4px 4px 4px rgb(229, 165,  
128) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 34.379, 56.032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 165, 128) }
```

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

```
.background{ background-color: rgb(229,  
165, 128) }
```

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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