

Converting Colors

CIELCh(73, 18.161, 37.577)

Have a look what the booklet for
CIELCh(73, 18.161, 37.577) contains.

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Color

CIELCh(73, 18.288, 36.112)

Conversions

Conversions Part 1

Format	Color
Hex	D5A9A0
RGB	213, 169, 160
RGB Percent	84%, 66%, 63%
CMY	0.1639, 0.3365, 0.3718
CMYK	0.00, 0.21, 0.25, 0.16
HSL	10°, 39%, 73%
HSV	10°, 25%, 84%
XYZ	48.0806, 45.1644, 39.5246
YIQ	181.1300, 29.1130, 6.5290

Conversions

Conversions Part 2

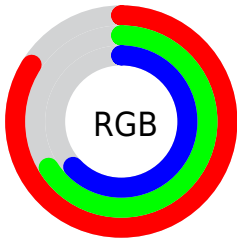
Format	Color
R_{YB}	213, 171, 160
Decimal	14002592
CIE Lab	73.00, 14.77, 10.78
CIE LCh	73, 18.288, 36.112
Yxy	45.1644, 0.3621, 0.3402
Android (android.graphics.Color)	4292192672 (0xFFD5A9A0)
YUV	181.1300, -10.4171, 27.9500
Hunter-Lab	67.2044, 10.0979, 12.1732

Details

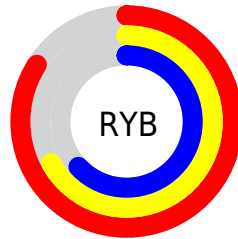
The CIELCh color **73, 18.288, 36.112** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79, 15.412, 216.697**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 12.440, 41.920**, and **53, 17.940, 35.942** is the 20% darker color. If you saturate the color by 10%, you get **68, 26.738, 36.430**, and if you desaturate by 10%, it is **78, 10.484, 35.964**.

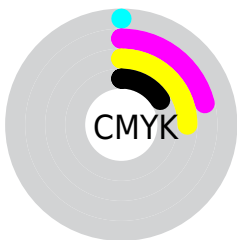
Distribution



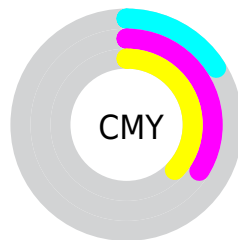
- Red (84%)
- Green (66%)
- Blue (63%)



- Red (84%)
- Yellow (67%)
- Blue (63%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 18.288, 36.112 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, 18.288, 36.112 by changing the saturation by 10% instead.

 73, 18.288, 36.112

 73, 18.288, 36.112

 100, 18.288,
36.112

 63, 18.288, 36.112

 93, 18.288, 36.112

 53, 18.288, 36.112

 43, 18.288, 36.112

 33, 18.288, 36.112

 23, 18.288, 36.112

 13, 18.288, 36.112

 3, 18.288, 36.112

 0, 18.288, 36.112

 73, 18.288, 36.112

 73, 18.288, 36.112

68, 26.738, 36.430

78, 10.484, 35.964

64, 35.847, 36.946

83, 3.292, 35.840

59, 45.574, 37.716

88, 3.341, 216.280

56, 55.793, 38.764

93, 9.473, 216.332

52, 66.227, 40.052

97, 13.987,
198.573

49, 76.260, 41.374

47, 84.555, 42.152

46, 87.987, 42.445

Harmonies

Complementary

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



73, 18.288, 36.112



79, 15.412, 216.697

Rectangle

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



73, 18.288, 36.112



73, 18.288, 86.112



73, 18.288, 216.112



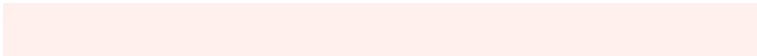
73, 18.288, 266.112

Sweetspot

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



73, 18.287, 36.120



96, 5.527, 35.887



72, 30.686, 330.918



51, 3.600, 35.895



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, 18.287, 36.120



83, 26.102, 36.266



80, 20.042, 87.946



42, 3.928, 35.914



37, 74.254, 42.769



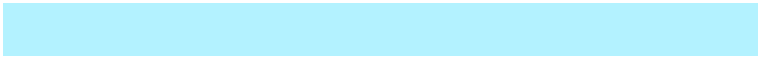
6, 19.764, 28.892

Inverse Universe

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



79, 15.412, 216.697



92, 21.077, 216.959



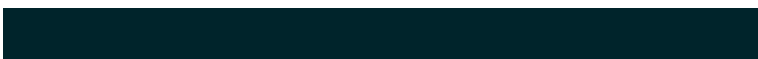
72, 19.930, 274.813



44, 3.700, 216.272



54, 32.258, 228.772



12, 12.699, 222.109

Previews

White Background



This preview shows how the CIELCh color 73, 18.288, 36.112 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, 18.288, 36.112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

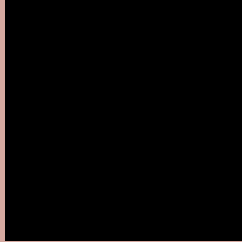
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 18.288, 36.112

Background



This preview shows how black text looks on a background with the CIELCh color 73, 18.288, 36.112.

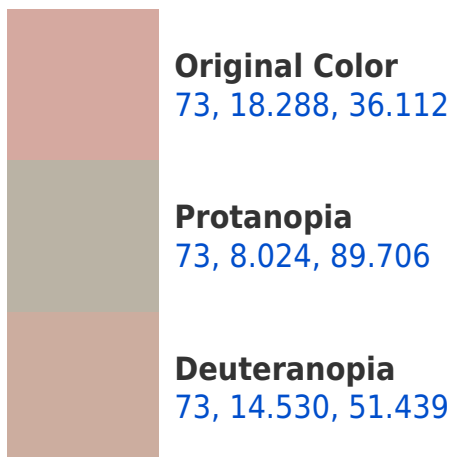


This preview shows how white text looks on a background with the CIELCh color 73, 18.288, 36.112.

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
73, 20.001, 0.794

Trichromacy



Original Color
73, 18.288, 36.112

Protanomaly
73, 10.502, 57.916

Deuteranomaly
73, 15.691, 46.831

Tritanomaly
73, 18.456, 12.704

Monochromacy



Original Color
73, 18.288, 36.112

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 6.492, 39.207

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 18.288, 36.112 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(213, 169, 160)` looks like.

```
.text, #text, p{  
    color:rgb(213, 169, 160)  
}
```

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(213, 169, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 169, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 18.288, 36.112 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(213, 169, 160) }
```

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

```
.border{ border-color:rgb(213, 169, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 169, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 169, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 169, 160);  
box-shadow:4px 4px 4px 4px rgb(213, 169,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 18.288, 36.112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 169, 160) }
```

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

```
.background{ background-color: rgb(213,  
169, 160) }
```

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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