

Converting Colors

CIELCh(73, 22.479, 57.925)

Have a look what the booklet for
CIELCh(73, 22.479, 57.925) contains.

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Color

CIELCh(73, 22.468, 58.744)

Conversions

Conversions Part 1

Format	Color
Hex	D5AB91
RGB	213, 171, 145
RGB Percent	84%, 67%, 57%
CMY	0.1658, 0.3304, 0.4324
CMYK	0.00, 0.20, 0.32, 0.17
HSL	23°, 45%, 70%
HSV	23°, 32%, 83%
XYZ	46.9611, 45.1644, 32.9252
YIQ	180.5940, 33.3780, 0.8180

Conversions

Conversions Part 2

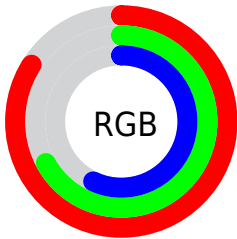
Format	Color
R_{YB}	213, 187, 145
Decimal	14003089
CIE _{Lab}	73.00, 11.66, 19.21
CIE _{LCh}	73, 22.468, 58.744
Yxy	45.1644, 0.3755, 0.3612
Android (android.graphics.Color)	4292193169 (0xFFD5AB91)
YUV	180.5940, -17.5478, 28.4201
Hunter-Lab	67.2044, 7.1243, 17.9954

Details

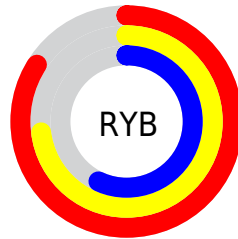
The CIELCh color **73, 22.468, 58.744** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74, 19.233, 246.102**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 17.842, 70.764**, and **53, 22.589, 59.667** is the 20% darker color. If you saturate the color by 10%, you get **69, 30.519, 57.904**, and if you desaturate by 10%, it is **77, 14.924, 59.643**.

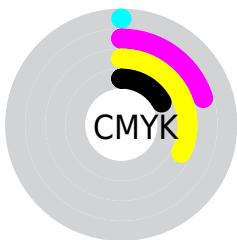
Distribution



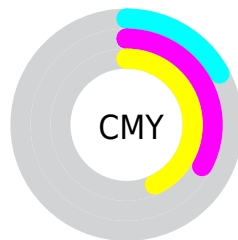
- Red (84%)
- Green (67%)
- Blue (57%)



- Red (84%)
- Yellow (73%)
- Blue (57%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (17%)



- Cyan (17%)
- Magenta (33%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 22.468, 58.744 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, 22.468, 58.744 by changing the saturation by 10% instead.

 73, 22.468, 58.744

 73, 22.468, 58.744

 100, 22.468,
58.744

 63, 22.468, 58.744

 93, 22.468, 58.744

 53, 22.468, 58.744

 43, 22.468, 58.744

 33, 22.468, 58.744

 23, 22.468, 58.744

 13, 22.468, 58.744

 3, 22.468, 58.744

 0, 22.468, 58.744

 73, 22.468, 58.744

 73, 22.468, 58.744

69, 30.519, 57.904

77, 14.924, 59.643

66, 39.073, 57.109

81, 7.862, 60.552

63, 48.062, 56.356

84, 1.241, 61.188

59, 57.284, 55.589

88, 4.984, 242.637

56, 66.270, 54.655

92, 10.858,
243.550

54, 74.077, 53.217

96, 12.553,
211.606

52, 79.062, 51.642

97, 14.140,
198.563

Harmonies

Complementary

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



73, 22.468, 58.744



74, 19.233, 246.102

Rectangle

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



73, 22.468, 58.744



73, 22.468, 108.744



73, 22.468, 238.744



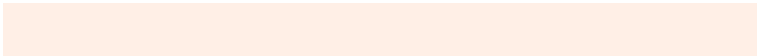
73, 22.468, 288.744

Sweetspot

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



73, 22.468, 58.751



96, 7.572, 60.717



68, 34.285, 339.652



50, 5.190, 60.591



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, 22.468, 58.751



83, 31.637, 58.200



81, 31.088, 100.619



43, 3.722, 60.777



42, 66.807, 52.227



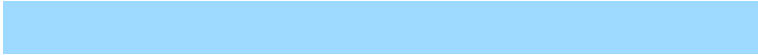
8, 17.528, 45.746

Inverse Universe

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



74, 19.233, 246.102



84, 26.114, 247.363



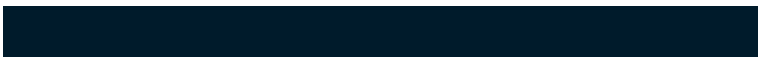
65, 32.821, 288.509



43, 3.577, 242.839



43, 41.955, 269.527



9, 14.478, 258.130

Previews

White Background



This preview shows how the CIELCh color 73, 22.468, 58.744 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 73, 22.468, 58.744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

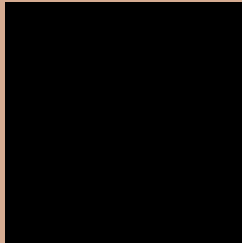
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 22.468, 58.744

Background



This preview shows how black text looks on a background with the CIELCh color 73, 22.468, 58.744.



This preview shows how white text looks on a background with the CIELCh color 73, 22.468, 58.744.

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, 22.468, 58.744

Protanopia

73, 16.778, 93.364

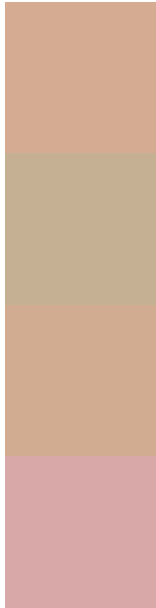
Deuteranopia

73, 21.633, 64.159



Tritanopia
73, 20.367, 1.224

Trichromacy



Original Color
73, 22.468, 58.744

Protanomaly
73, 18.087, 79.138

Deuteranomaly
73, 21.938, 63.409

Tritanomaly
73, 18.512, 22.665

Monochromacy



Original Color
73, 22.468, 58.744

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 7.934, 62.531

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 22.468, 58.744 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, 171, 145)` looks like.

```
.text, #text, p{  
    color:rgb(213, 171, 145)  
}
```

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, 171, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 171, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 22.468, 58.744 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, 171, 145) }
```

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

```
.border{ border-color:rgb(213, 171, 145) }
```

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

Here you see how a box with a 4 pixel rgb(213, 171, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 171, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 171, 145);  
box-shadow:4px 4px 4px 4px rgb(213, 171,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 22.468, 58.744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 171, 145) }
```

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

```
.background{ background-color: rgb(213,  
171, 145) }
```

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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