

Converting Colors

CIELCh(77, 12.320, 358.965)

Have a look what the booklet for
CIELCh(77, 12.320, 358.965)
contains.

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Color

CIELCh(77, 12.602, 358.032)

Conversions

Conversions Part 1

Format	Color
Hex	D5B6BF
RGB	213, 182, 191
RGB Percent	84%, 71%, 75%
CMY	0.1636, 0.2852, 0.2499
CMYK	0.00, 0.15, 0.10, 0.16
HSL	343°, 27%, 78%
HSV	343°, 15%, 84%
XYZ	53.7426, 51.5317, 56.5649
YIQ	192.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

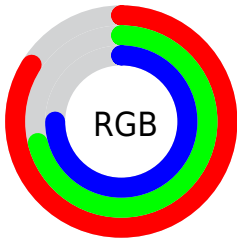
Format	Color
RYB	213, 182, 191
Decimal	14005951
CIELab	77.00, 12.59, -0.43
CIELCh	77, 12.602, 358.032
Yxy	51.5317, 0.3321, 0.3184
Android (android.graphics.Color)	4292196031 (0xFFD5B6BF)
YUV	192.2950, -0.6384, 18.1583
Hunter-Lab	71.7856, 8.0098, 3.5312

Details

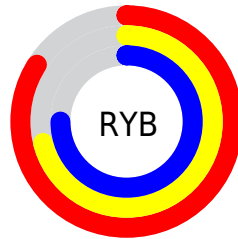
The CIELCh color $77, 12.602, 358.032$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $83, 12.068, 175.322$, and the grayscale version is $78, 0.009, 296.813$.

A 20% lighter version of the original color is $96, 7.610, 342.579$, and $57, 12.659, 357.025$ is the 20% darker color. If you saturate the color by 10%, you get $71, 21.667, 359.235$, and if you desaturate by 10%, it is $83, 3.852, 356.930$.

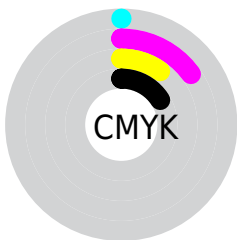
Distribution



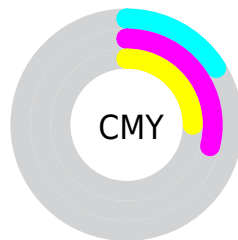
- Red (84%)
- Green (71%)
- Blue (75%)



- Red (84%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (16%)





- Cyan (16%)
- Magenta (29%)
- Yellow (25%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 77, 12.602, 358.032 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 77, 12.602, 358.032 by changing the saturation by 10% instead.


 77, 12.602,
358.032


 77, 12.602,
358.032


 100, 12.602,
358.032


 67, 12.602,
358.032


 97, 12.602,
358.032

 57, 12.602,
358.032

 47, 12.602,
358.032

 37, 12.602,
358.032

 27, 12.602,
358.032

 17, 12.602,
358.032

 7, 12.602, 358.032

0, 12.602, 358.032

77, 12.602,
358.032

77, 12.602,
358.032

71, 21.667,
359.235

83, 3.852, 356.930

89, 4.522, 176.285

66, 30.939, 0.639

94, 12.506,
175.426

61, 40.217, 2.331

97, 14.171,
191.966

56, 49.201, 4.416

52, 57.501, 7.032

97, 13.959,
198.575

49, 64.706, 10.349

47, 70.540, 14.527

45, 75.039, 19.622

■ 45, 77.265, 22.590

Harmonies

Complementary

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



77, 12.602, 358.032



83, 12.068, 175.322

Rectangle

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



77, 12.602, 358.032



77, 12.602, 48.032



77, 12.602, 178.032



77, 12.602, 228.032

Sweetspot

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



77, 12.600, 358.038



97, 3.922, 356.867



77, 18.467, 316.337



51, 2.792, 356.963



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



77, 12.600, 358.038



89, 17.122, 358.338



78, 10.052, 39.182



42, 4.885, 357.478



36, 65.135, 21.627



5, 22.247, 6.727

Inverse Universe

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



77, 12.600, 358.038



89, 17.122, 358.338



82, 9.157, 220.007



42, 4.885, 357.478



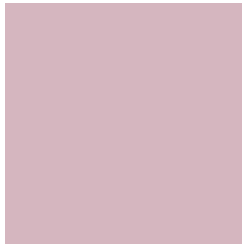
36, 65.135, 21.627



5, 22.247, 6.727

Previews

White Background



This preview shows how the CIELCh color 77, 12.602, 358.032 looks on a white background.

Color Contrast Check

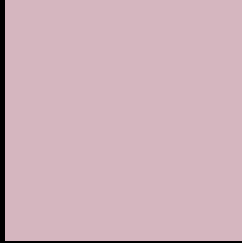
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 77, 12.602, 358.032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

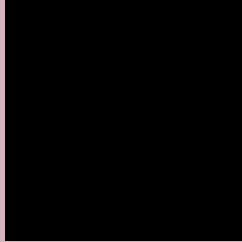
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 12.602, 358.032

Background



This preview shows how black text looks on a background with the CIELCh color 77, 12.602, 358.032.



This preview shows how white text looks on a background with the CIELCh color 77, 12.602, 358.032.

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

77, 12.602, 358.032

Protanopia

77, 3.425, 309.167

Deuteranopia

77, 9.746, 357.603



Tritanopia
77, 14.083, 348.493

Trichromacy



Original Color
77, 12.602, 358.032

Protanomaly
77, 6.128, 342.087

Deuteranomaly
77, 10.998, 357.424

Tritanomaly
77, 13.578, 352.372

Monochromacy



Original Color
77, 12.602, 358.032

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 4.402, 358.277

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 12.602, 358.032 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(213, 182, 191)` looks like.

```
.text, #text, p{  
    color:rgb(213, 182, 191)  
}
```

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, 182, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 182, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 12.602, 358.032 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(213, 182, 191) }
```

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

```
.border{ border-color:rgb(213, 182, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 182, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 182, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 182, 191);  
box-shadow:4px 4px 4px 4px rgb(213, 182,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 12.602, 358.032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 182, 191) }
```

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

```
.background{ background-color: rgb(213,  
182, 191) }
```

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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