

Converting Colors

CIELCh(82, 9.162, 352.590)

Have a look what the booklet for
CIELCh(82, 9.162, 352.590) contains.

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Color

CIELCh(82, 9.153, 352.585)

Conversions

Conversions Part 1

Format	Color
Hex	DCC6CE
RGB	220, 198, 206
RGB Percent	86%, 78%, 81%
CMY	0.1358, 0.2221, 0.1907
CMYK	0.00, 0.10, 0.06, 0.14
HSL	338°, 24%, 82%
HSV	338°, 10%, 86%
XYZ	61.0860, 60.2982, 67.0411
YIQ	205.4900, 10.5440, 7.1520

Conversions

Conversions Part 2

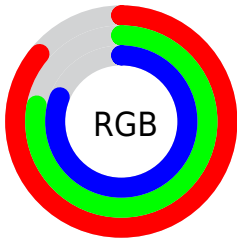
Format	Color
R _Y B	220, 198, 206
Decimal	14468814
CIE Lab	82.00, 9.08, -1.18
CIE LCh	82, 9.153, 352.585
Yxy	60.2982, 0.3242, 0.3200
Android (android.graphics.Color)	4292658894 (0xFFDCC6CE)
YUV	205.4900, 0.2514, 12.7253
Hunter-Lab	77.6519, 4.5287, 3.1681

Details

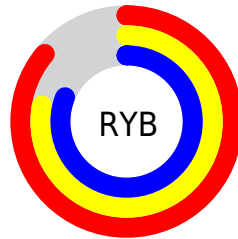
The CIELCh color `82, 9.153, 352.585` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `86, 8.943, 170.856`, and the grayscale version is `83, 0.010, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `62, 9.348, 351.731` is the 20% darker color. If you saturate the color by 10%, you get `76, 18.611, 353.679`, and if you desaturate by 10%, it is `88, 0.012, 219.570`.

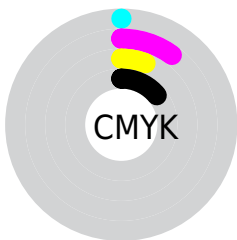
Distribution



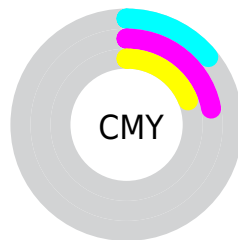
- Red (86%)
- Green (78%)
- Blue (81%)



- Red (86%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (14%)




- Cyan (14%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 9.153, 352.585 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 82, 9.153, 352.585 by changing the saturation by 10% instead.

 82, 9.153, 352.585

 82, 9.153, 352.585

 100, 9.153,
352.585

 72, 9.153, 352.585

 62, 9.153, 352.585

 52, 9.153, 352.585

 42, 9.153, 352.585

 32, 9.153, 352.585

 22, 9.153, 352.585

 12, 9.153, 352.585

 2, 9.153, 352.585

 0, 9.153, 352.585

82, 9.153, 352.585

82, 9.153, 352.585

76, 18.611,
353.679

88, 0.012, 219.570

94, 8.813, 170.939

71, 28.267,
354.914

97, 12.353,
182.889

65, 37.931,
356.364

98, 11.684,
198.725

60, 47.311,
358.110

56, 56.009, 0.261

53, 63.557, 2.966

50, 69.540, 6.402

48, 73.789, 10.733

47, 76.779, 15.880

Harmonies

Complementary

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



82, 9.153, 352.585



86, 8.943, 170.856

Rectangle

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



82, 9.153, 352.585



82, 9.153, 42.585



82, 9.153, 172.585



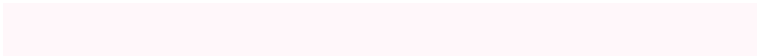
82, 9.153, 222.585

Sweetspot

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



82, 9.151, 352.592



98, 3.060, 351.806



82, 12.751, 313.988



52, 2.322, 351.918



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 9.151, 352.592



92, 12.425, 352.814



83, 7.277, 32.097



43, 5.177, 352.534



37, 64.008, 14.907



6, 24.115, 3.417

Inverse Universe

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



82, 9.151, 352.592



92, 12.425, 352.814



86, 6.822, 212.118



43, 5.177, 352.534



37, 64.008, 14.907



6, 24.115, 3.417

Previews

White Background



This preview shows how the CIELCh color 82, 9.153, 352.585 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 82, 9.153, 352.585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

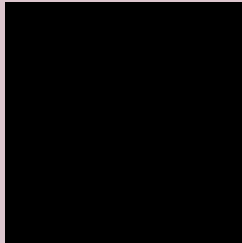
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 9.153, 352.585

Background



This preview shows how black text looks on a background with the CIELCh color 82, 9.153, 352.585.



This preview shows how white text looks on a background with the CIELCh color 82, 9.153, 352.585.

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

82, 9.153, 352.585

Protanopia

82, 3.380, 309.157

Deuteranopia

82, 10.047, 351.938



Tritanopia
82, 12.203, 336.406

Trichromacy



Original Color
82, 9.153, 352.585

Protanomaly
82, 5.228, 334.539

Deuteranomaly
82, 9.722, 350.862

Tritanomaly
82, 11.507, 340.226

Monochromacy



Original Color
82, 9.153, 352.585

Achromatopsia
83, 0.010, 296.813

Achromatomaly
82, 3.343, 351.177

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 9.153, 352.585 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(220, 198, 206)` looks like.

```
.text, #text, p{  
    color:rgb(220, 198, 206)  
}
```

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(220, 198, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 198, 206) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 9.153, 352.585 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(220, 198, 206) }
```

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

```
.border{ border-color:rgb(220, 198, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 198, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 198, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 198, 206); box-shadow:4px 4px 4px 4px rgb(220, 198, 206) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 9.153, 352.585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 198, 206) }
```

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

```
.background{ background-color: rgb(220,  
198, 206) }
```

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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