

Converting Colors

CIELCh(82, 22.465, 343.909)

Have a look what the booklet for
CIELCh(82, 22.465, 343.909)
contains.

CIELCh(82, 22.529, 343.787)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(82, 22.529, 343.787)

Conversions

Conversions Part 1

Format	Color
Hex	EFBED8
RGB	239, 190, 216
RGB Percent	94%, 75%, 85%
CMY	0.0617, 0.2539, 0.1520
CMYK	0.00, 0.20, 0.10, 0.06
HSL	328°, 61%, 84%
HSV	328°, 20%, 94%
XYZ	66.5755, 60.2982, 73.2635
YIQ	207.6150, 20.8580, 18.4740

Conversions

Conversions Part 2

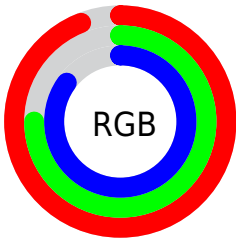
Format	Color
R _Y B	239, 190, 216
Decimal	15711960
CIE Lab	82.00, 21.63, -6.29
CIE LCh	82, 22.529, 343.787
Yxy	60.2982, 0.3326, 0.3013
Android (android.graphics.Color)	4293902040 (0xFFEFBED8)
YUV	207.6150, 4.1338, 27.5246
Hunter-Lab	77.6519, 17.1477, -1.5829

Details

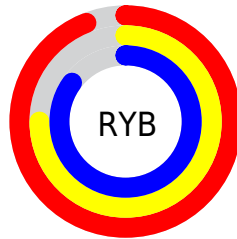
The CIELCh color **82, 22.529, 343.787** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **91, 22.032, 160.276**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 4.981, 324.553**, and **62, 22.804, 344.186** is the 20% darker color. If you saturate the color by 10%, you get **76, 33.682, 344.807**, and if you desaturate by 10%, it is **88, 11.421, 342.863**.

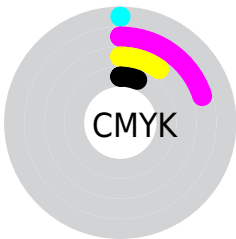
Distribution



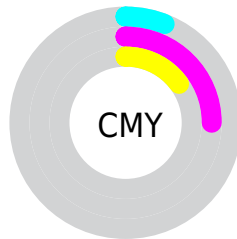
- Red (94%)
- Green (75%)
- Blue (85%)



- Red (94%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (6%)





- Cyan (6%)
- Magenta (25%)
- Yellow (15%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 22.529, 343.787 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, 22.529, 343.787 by changing the saturation by 10% instead.


 82, 22.529,
343.787


 82, 22.529,
343.787


 100, 22.529,
343.787


 72, 22.529,
343.787

 62, 22.529,
343.787

 52, 22.529,
343.787

 42, 22.529,
343.787

 32, 22.529,
343.787

 22, 22.529,
343.787

 12, 22.529,

343.787

■ 2, 22.529, 343.787

■ 0, 22.529, 343.787

■ 82, 22.529,
343.787

■ 82, 22.529,
343.787

■ 76, 33.682,
344.807

■ 88, 11.421,
342.863

■ 71, 44.630,
345.959

■ 94, 0.527, 341.224

■ 66, 54.989,
347.293

■ 99, 6.071, 174.043

■ 99, 5.415, 199.185

■ 61, 64.258,
348.877

■ 57, 71.857,

350.812

■ 55, 77.258,
353.230

■ 53, 80.198,
356.288

■ 52, 81.117,
359.843

Harmonies

Complementary

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



82, 22.529, 343.787



91, 22.032, 160.276

Rectangle

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



82, 22.529, 343.787



82, 22.529, 33.787



82, 22.529, 163.787



82, 22.529, 213.787

Sweetspot

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



82, 22.526, 343.789



96, 6.849, 342.458



80, 27.390, 308.901



51, 4.546, 342.519



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, 22.526, 343.789



84, 29.036, 344.244



81, 18.724, 18.280



47, 6.193, 342.773



40, 66.639, 359.109



8, 29.755, 353.249

Inverse Universe

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



82, 22.526, 343.789



84, 29.036, 344.244



91, 16.485, 195.393



47, 6.193, 342.773



40, 66.639, 359.109



8, 29.755, 353.249

Previews

White Background



This preview shows how the CIELCh color 82, 22.529, 343.787 looks on a white background.

Color Contrast Check

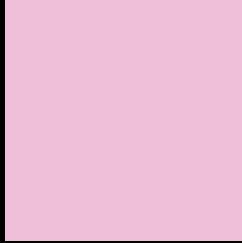
Large Text (above 18pt) WCAG AA × Fail

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, 22.529, 343.787 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, 22.529, 343.787

Background



This preview shows how black text looks on a background with the CIELCh color 82, 22.529, 343.787.



This preview shows how white text looks on a background with the CIELCh color 82, 22.529, 343.787.

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, 22.529, 343.787

Protanopia
82, 11.134, 289.360

Deuteranopia
82, 11.831, 330.762



Tritanopia
82, 18.790, 356.117

Trichromacy



Original Color
82, 22.529, 343.787

Protanomaly
82, 13.852, 318.727

Deuteranomaly
82, 15.494, 337.574

Tritanomaly
82, 20.008, 351.048

Monochromacy



Original Color
82, 22.529, 343.787

Achromatopsia
83, 0.010, 296.813

Achromatomaly
83, 7.841, 342.673

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 22.529, 343.787 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(239, 190, 216)` looks like.

```
.text, #text, p{  
    color:rgb(239, 190, 216)  
}
```

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(239, 190, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 190, 216) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 22.529, 343.787 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(239, 190, 216) }
```

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

```
.border{ border-color:rgb(239, 190, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 190, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 190, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 190, 216);  
box-shadow:4px 4px 4px 4px rgb(239, 190,  
216) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 22.529, 343.787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 190, 216) }
```

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

```
.background{ background-color: rgb(239,  
190, 216) }
```

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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