

Converting Colors

CIELCh(66, 92.490, 328.669)

Have a look what the booklet for
CIELCh(66, 92.490, 328.669)
contains.

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Color

CIELCh(66, 92.523, 328.785)

Conversions

Conversions Part 1

Format	Color
Hex	FE5BF8
RGB	254, 91, 248
RGB Percent	100%, 36%, 97%
CMY	0.0040, 0.6432, 0.0275
CMYK	0.00, 0.64, 0.02, 0.00
HSL	302°, 99%, 68%
HSV	302°, 64%, 100%
XYZ	61.5485, 35.3238, 92.3686
YIQ	157.6350, 46.7510, 83.3830

Conversions

Conversions Part 2

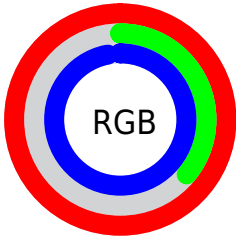
Format	Color
R_{YB}	254, 91, 248
Decimal	16669688
CIE _{Lab}	66.00, 79.13, -47.95
CIE _{LCh}	66, 92.523, 328.785
Yxy	35.3238, 0.3252, 0.1867
Android (android.graphics.Color)	4294859768 (0xFFFE5BF8)
YUV	157.6350, 44.5499, 84.5121
Hunter-Lab	59.4338, 80.8418, -50.5414

Details

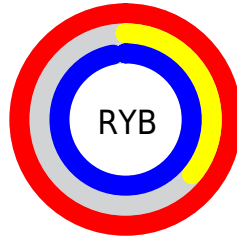
The CIELCh color **66, 92.523, 328.785** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **89, 94.147, 139.522**, and the grayscale version is **65, 0.008, 296.813**.

A 20% lighter version of the original color is **76, 64.458, 326.633**, and **46, 92.549, 328.846** is the 20% darker color. If you saturate the color by 10%, you get **63, 101.623, 329.149**, and if you desaturate by 10%, it is **70, 80.959, 328.356**.

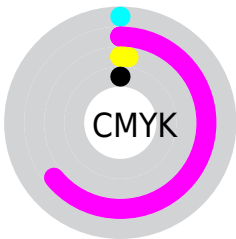
Distribution



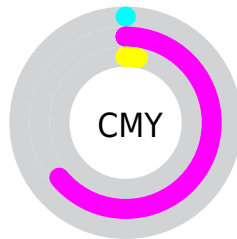
- Red (100%)
- Green (36%)
- Blue (97%)



- Red (100%)
- Yellow (36%)
- Blue (97%)



- Cyan (0%)
- Magenta (64%)
- Yellow (2%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 66, 92.523, 328.785 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 66, 92.523, 328.785 by changing the saturation by 10% instead.


 66, 92.523,
328.785


 66, 92.523,
328.785


 100, 92.523,
328.785


 56, 92.523,
328.785


 86, 92.523,
328.785

 46, 92.523,
328.785

 96, 92.523,
328.785

 36, 92.523,
328.785

 26, 92.523,
328.785

 16, 92.523,
328.785

 6, 92.523, 328.785

 0, 92.523, 328.785

66, 92.523,
328.785

66, 92.523,
328.785

63, 101.623,
329.149

70, 80.959,
328.356

61, 107.828,
329.442

74, 67.550,
327.871

60, 111.048,
329.671

79, 52.915,
327.345

60, 111.879,
329.783

85, 37.593,
326.791

91, 22.004,
326.222

97, 6.446, 325.624

100, 0.421,
166.924

100, 0.352,
201.269

Harmonies

Complementary

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



66, 92.523, 328.785



89, 94.147, 139.522

Rectangle

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



66, 92.523, 328.785



66, 92.523, 18.785



66, 92.523, 148.785



66, 92.523, 198.785

Sweetspot

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



66, 92.520, 328.785



88, 29.633, 326.499



48, 94.123, 301.270



45, 20.401, 326.661



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



66, 92.520, 328.785



63, 104.006, 329.239



63, 68.615, 353.903



50, 8.833, 325.952



45, 90.429, 329.755



12, 41.747, 329.566

Inverse Universe

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



66, 92.520, 328.785



63, 104.006, 329.239



90, 64.083, 157.840



50, 8.833, 325.952



45, 90.429, 329.755



12, 41.747, 329.566

Previews

White Background



This preview shows how the CIELCh color 66, 92.523, 328.785 looks on a white background.

Color Contrast Check

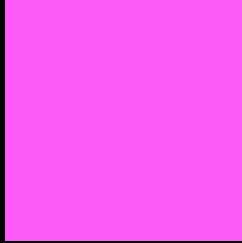
Large Text (above 18pt) WCAG AA × Fail

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 66, 92.523, 328.785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

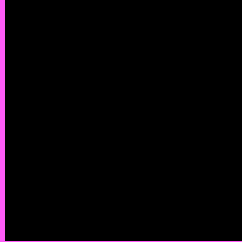
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 66, 92.523, 328.785

Background



This preview shows how black text looks on a background with the CIELCh color 66, 92.523, 328.785.

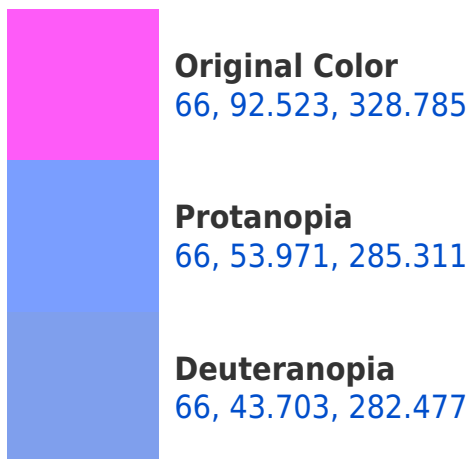


This preview shows how white text looks on a background with the CIELCh color 66, 92.523, 328.785.

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
66, 47.918, 19.155

Trichromacy



Original Color
66, 92.523, 328.785



Protanomaly
64, 66.567, 305.501



Deuteranomaly
64, 60.889, 307.096



Tritanomaly
65, 57.919, 351.915

Monochromacy



Original Color
66, 92.523, 328.785



Achromatopsia
65, 0.008, 296.813



Achromatomaly
63, 38.048, 327.036

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 66, 92.523, 328.785 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(254, 91, 248)` looks like.

```
.text, #text, p{  
    color:rgb(254, 91, 248)  
}
```

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(254, 91, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 91, 248) }
```

Border

The CSS property to change the border of an element to CIELCh 66, 92.523, 328.785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

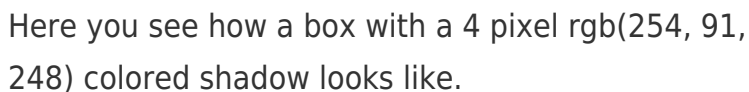
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(254, 91, 248) }
```

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

```
.border{ border-color:rgb(254, 91, 248) }
```

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



Here you see how a box with a 4 pixel rgb(254, 91, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 91, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 91, 248); box-shadow:4px 4px 4px 4px rgb(254, 91, 248) }
```

Background

The CSS property to change the background color of an element to CIELCh 66, 92.523, 328.785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 91, 248) }
```

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

```
.background{ background-color: rgb(254, 91,  
248) }
```

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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