

Converting Colors

CIELCh(62, 65.714, 354.121)

Have a look what the booklet for
CIELCh(62, 65.714, 354.121)
contains.

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Color

CIELCh(62, 65.714, 354.121)

Conversions

Conversions Part 1

Format	Color
Hex	F85DA4
RGB	248, 93, 164
RGB Percent	97%, 36%, 64%
CMY	0.0281, 0.6359, 0.3574
CMYK	0.00, 0.63, 0.34, 0.03
HSL	333°, 92%, 67%
HSV	333°, 63%, 97%
XYZ	49.2413, 30.4025, 38.3266
YIQ	147.4390, 69.5890, 54.9410

Conversions

Conversions Part 2

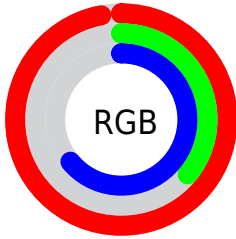
Format	Color
R _Y B	248, 93, 164
Decimal	16276900
CIE Lab	62.00, 65.37, -6.73
CIE LCh	62, 65.714, 354.121
Yxy	30.4025, 0.4174, 0.2577
Android (android.graphics.Color)	4294466980 (0xFFFF85DA4)
YUV	147.4390, 8.1646, 88.1920
Hunter-Lab	55.1385, 62.9165, -2.6154

Details

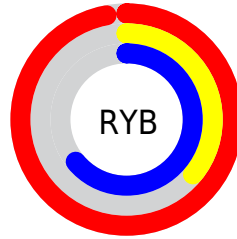
The CIELCh color **62, 65.714, 354.121** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88, 61.050, 158.597**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **75, 51.087, 339.536**, and **42, 65.611, 354.172** is the 20% darker color. If you saturate the color by 10%, you get **58, 73.159, 356.553**, and if you desaturate by 10%, it is **67, 56.573, 352.176**.

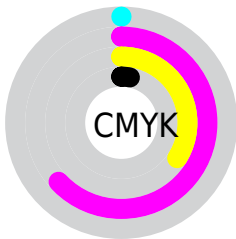
Distribution



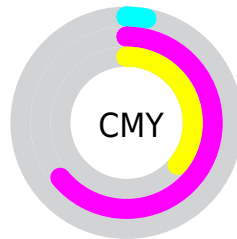
- Red (97%)
- Green (36%)
- Blue (64%)



- Red (97%)
- Yellow (36%)
- Blue (64%)



- Cyan (0%)
- Magenta (63%)
- Yellow (34%)
- Black (3%)





- Cyan (3%)
- Magenta (64%)
- Yellow (36%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 65.714, 354.121 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 62, 65.714, 354.121 by changing the saturation by 10% instead.


 62, 65.714,
354.121


 62, 65.714,
354.121


 100, 65.714,
354.121


 52, 65.714,
354.121


 82, 65.714,
354.121

 42, 65.714,
354.121


 92, 65.714,
354.121

 32, 65.714,
354.121

 22, 65.714,
354.121

 12, 65.714,
354.121

 2, 65.714, 354.121

 0, 65.714, 354.121

62, 65.714,
354.121

62, 65.714,
354.121

58, 73.159,
356.553

67, 56.573,
352.176

56, 78.449,
359.637

72, 46.320,
350.580

54, 81.451, 3.547

77, 35.469,
349.237

53, 82.621, 6.980

83, 24.416,
348.078

89, 13.431,
347.049

96, 2.682, 346.001

99, 2.483, 199.515

Harmonies

Complementary

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



62, 65.714, 354.121



88, 61.050, 158.597

Rectangle

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



62, 65.714, 354.121



62, 65.714, 44.121



62, 65.714, 174.121



62, 65.714, 224.121

Sweetspot

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



62, 65.710, 354.122



88, 20.994, 347.705



56, 88.717, 313.175



45, 14.490, 348.008



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



62, 65.710, 354.122



59, 76.374, 357.278



61, 65.871, 30.072



49, 6.107, 346.753



40, 67.324, 6.097



10, 30.733, 359.578

Inverse Universe

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



62, 65.710, 354.122



59, 76.374, 357.278



88, 40.311, 200.776



49, 6.107, 346.753



40, 67.324, 6.097



10, 30.733, 359.578

Previews

White Background



This preview shows how the CIELCh color 62, 65.714, 354.121 looks on a white background.

Color Contrast Check

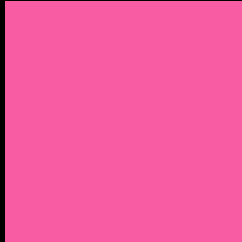
Large Text (above 18pt) WCAG AA × Fail

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 62, 65.714, 354.121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

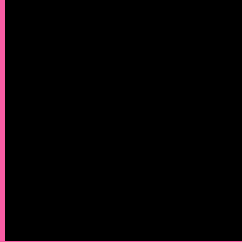
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 65.714, 354.121

Background



This preview shows how black text looks on a background with the CIELCh color 62, 65.714, 354.121.

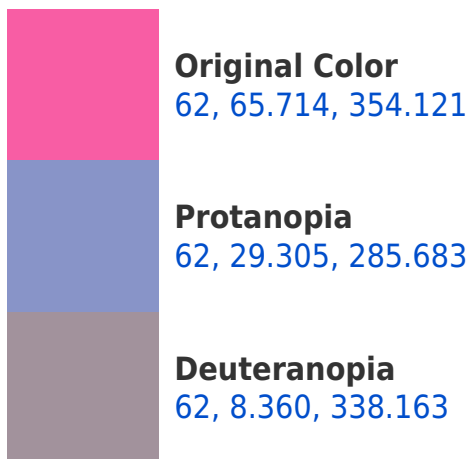


This preview shows how white text looks on a background with the CIELCh color 62, 65.714, 354.121.

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](#).

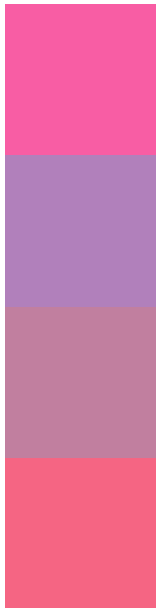
Dichromacy





Tritanopia
62, 58.710, 23.283

Trichromacy



Original Color
62, 65.714, 354.121

Protanomaly
60, 37.524, 321.127

Deuteranomaly
61, 30.896, 347.782

Tritanomaly
62, 58.935, 11.883

Monochromacy



Original Color
62, 65.714, 354.121

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 26.464, 349.098

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 65.714, 354.121 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(248, 93, 164)` looks like.

```
.text, #text, p{  
    color:rgb(248, 93, 164)  
}
```

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(248, 93, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 93, 164) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 65.714, 354.121 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(248, 93, 164) }
```

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

```
.border{ border-color:rgb(248, 93, 164) }
```

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

Here you see how a box with a 4 pixel rgb(248, 93, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 93, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 93, 164);  
box-shadow:4px 4px 4px 4px rgb(248, 93,  
164) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 65.714, 354.121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 93, 164) }
```

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

```
.background{ background-color: rgb(248, 93,  
164) }
```

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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