

Converting Colors

CIELCh(43, 65.214, 324.758)

Have a look what the booklet for
CIELCh(43, 65.214, 324.758)
contains.

CIELCh(43, 65.214, 324.758)	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(43, 65.214, 324.758)

Conversions

Conversions Part 1

Format	Color
Hex	9C3EA5
RGB	156, 62, 165
RGB Percent	61%, 24%, 65%
CMY	0.3894, 0.7580, 0.3541
CMYK	0.05, 0.63, 0.00, 0.35
HSL	295°, 45%, 44%
HSV	295°, 63%, 65%
XYZ	22.1243, 13.1578, 36.8328
YIQ	101.8480, 22.9610, 51.9610

Conversions

Conversions Part 2

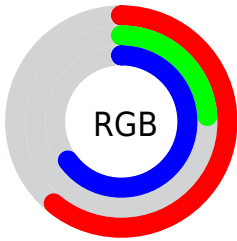
Format	Color
R _{YB}	156, 62, 165
Decimal	10239653
CIE Lab	43.00, 53.26, -37.63
CIE LCh	43, 65.214, 324.758
Yxy	13.1578, 0.3068, 0.1825
Android (android.graphics.Color)	4288429733 (0xFF9C3EA5)
YUV	101.8480, 31.1339, 47.4913
Hunter-Lab	36.2736, 45.3932, -34.8124

Details

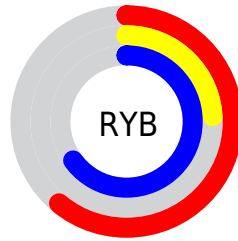
The CIELCh color **43, 65.214, 324.758** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **60, 65.246, 137.523**, and the grayscale version is **43, 0.006, 296.813**.

A 20% lighter version of the original color is **63, 65.186, 324.642**, and **24, 63.840, 324.294** is the 20% darker color. If you saturate the color by 10%, you get **40, 72.755, 324.964**, and if you desaturate by 10%, it is **46, 56.216, 324.448**.

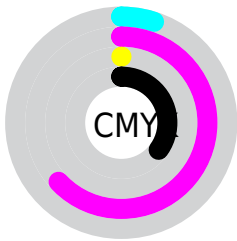
Distribution



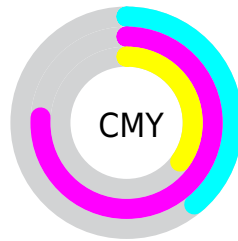
- Red (61%)
- Green (24%)
- Blue (65%)



- Red (61%)
- Yellow (24%)
- Blue (65%)



- Cyan (5%)
- Magenta (63%)
- Yellow (0%)
- Black (35%)




- Cyan (39%)
- Magenta (76%)
- Yellow (35%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 65.214, 324.758 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 43, 65.214, 324.758 by changing the saturation by 10% instead.


 43, 65.214,
324.758


 43, 65.214,
324.758


 100, 65.214,
324.758


 33, 65.214,
324.758

 63, 65.214,
324.758


 23, 65.214,
324.758


 73, 65.214,
324.758

 13, 65.214,
324.758


 83, 65.214,
324.758

 3, 65.214, 324.758

 93, 65.214,
324.758

 0, 65.214, 324.758

 43, 65.214,

 43, 65.214,

324.758

40, 72.755,
324.964

38, 78.445,
325.041

37, 82.047,
324.974

36, 83.782,
324.859

324.758

46, 56.216,
324.448

50, 46.205,
324.061

54, 35.576,
323.620

58, 24.646,
323.147

62, 13.648,
322.656

66, 2.742, 322.113

71, 7.970, 141.740

76, 18.425,
141.269

■ 80, 28.591,
140.831

Harmonies

Complementary

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



43, 65.214, 324.758



60, 65.246, 137.523

Rectangle

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



43, 65.214, 324.758



43, 65.214, 14.758



43, 65.214, 144.758



43, 65.214, 194.758

Sweetspot

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



43, 65.212, 324.758



75, 25.713, 322.992



35, 57.422, 296.299



38, 17.680, 323.124



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



43, 65.212, 324.758



52, 91.422, 325.010



42, 50.810, 344.741



32, 6.101, 322.492



32, 76.434, 324.893



1, 9.362, 321.328

Inverse Universe

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



41, 46.493, 21.692



49, 69.300, 26.365



61, 49.909, 151.932



32, 3.648, 12.834



30, 65.048, 35.599



1, 5.508, 12.841

Previews

White Background



This preview shows how the CIELCh color 43, 65.214, 324.758 looks on a white 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 × Fail

Black Background



This preview shows how the CIELCh color 43, 65.214, 324.758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

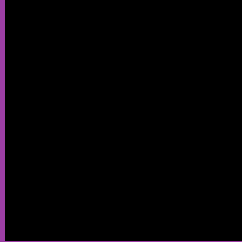
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 65.214, 324.758

Background



This preview shows how black text looks on a background with the CIELCh color 43, 65.214, 324.758.

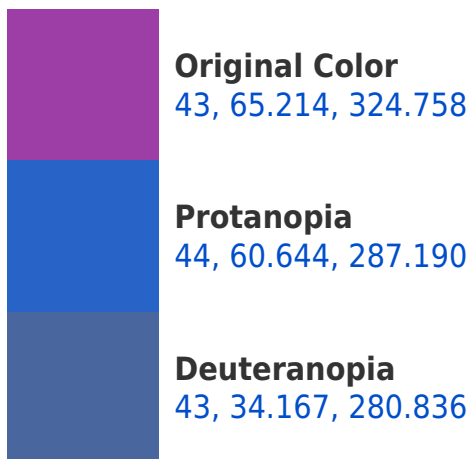


This preview shows how white text looks on a background with the CIELCh color 43, 65.214, 324.758.

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
43, 27.583, 16.291

Trichromacy



Original Color
43, 65.214, 324.758

Protanomaly
41, 61.437, 297.681

Deuteranomaly
42, 44.526, 303.085

Tritanomaly
43, 37.404, 345.545

Monochromacy



Original Color
43, 65.214, 324.758

Achromatopsia
43, 0.006, 296.813

Achromatomaly
42, 26.604, 323.737

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 65.214, 324.758 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(156, 62, 165)` looks like.

```
.text, #text, p{  
    color:rgb(156, 62, 165)  
}
```

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(156, 62, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 62, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 65.214, 324.758 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(156, 62, 165) }
```

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

```
.border{ border-color:rgb(156, 62, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 62, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 62, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 62, 165);  
box-shadow:4px 4px 4px 4px rgb(156, 62,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 65.214, 324.758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 62, 165) }
```

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

```
.background{ background-color: rgb(156, 62,  
165) }
```

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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