

Converting Colors

CIELCh(69, 54.802, 326.772)

Have a look what the booklet for
CIELCh(69, 54.802, 326.772)
contains.

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Color

CIELCh(69, 54.388, 326.827)

Conversions

Conversions Part 1

Format	Color
Hex	E08ADF
RGB	224, 138, 223
RGB Percent	88%, 54%, 87%
CMY	0.1216, 0.4589, 0.1255
CMYK	0.00, 0.38, 0.00, 0.12
HSL	301°, 58%, 71%
HSV	301°, 38%, 88%
XYZ	53.1391, 39.3444, 74.5949
YIQ	173.4040, 23.9710, 44.6670

Conversions

Conversions Part 2

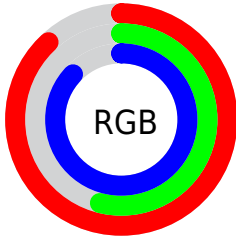
Format	Color
RYB	224, 138, 223
Decimal	14715615
CIELab	69.00, 45.52, -29.76
CIELCh	69, 54.388, 326.827
Yxy	39.3444, 0.3180, 0.2355
Android (android.graphics.Color)	4292905695 (0xFFE08ADF)
YUV	173.4040, 24.4508, 44.3727
Hunter-Lab	62.7251, 41.4517, -26.6022

Details

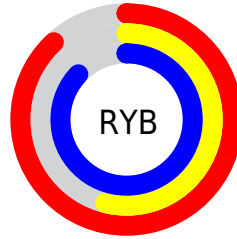
The CIELCh color $69, 54.388, 326.827$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $82, 54.478, 141.851$, and the grayscale version is $71, 0.009, 296.813$.

A 20% lighter version of the original color is $85, 38.882, 325.774$, and $49, 54.778, 326.617$ is the 20% darker color. If you saturate the color by 10%, you get $65, 67.444, 327.312$, and if you desaturate by 10%, it is $74, 40.518, 326.303$.

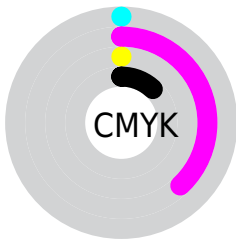
Distribution



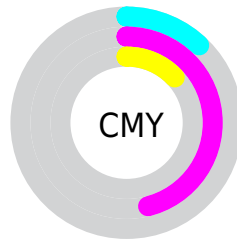
- Red (88%)
- Green (54%)
- Blue (87%)



- Red (88%)
- Yellow (54%)
- Blue (87%)



- Cyan (0%)
- Magenta (38%)
- Yellow (0%)
- Black (12%)





- Cyan (12%)
- Magenta (46%)
- Yellow (13%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 54.388, 326.827 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 69, 54.388, 326.827 by changing the saturation by 10% instead.


 69, 54.388,
326.827


 69, 54.388,
326.827


 100, 54.388,
326.827


 59, 54.388,
326.827


 89, 54.388,
326.827

 49, 54.388,
326.827

 99, 54.388,
326.827

 39, 54.388,
326.827

 29, 54.388,
326.827

 19, 54.388,
326.827

 9, 54.388, 326.827

 0, 54.388, 326.827

69, 54.388,
326.827

69, 54.388,
326.827

65, 67.444,
327.312

74, 40.518,
326.303

61, 79.176,
327.742

79, 26.262,
325.756

58, 89.019,
328.101

84, 11.933,
325.190

55, 96.475,
328.379

90, 2.254, 144.791

54, 101.260,
328.572

96, 16.160,
144.145

53, 103.549,
328.689

97, 19.141,
144.198

53, 103.820,
328.705

97, 19.032,
144.425

97, 18.923,
144.654

■ 97, 18.814,
144.886

Harmonies

Complementary

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



69, 54.388, 326.827



82, 54.478, 141.851

Rectangle

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



69, 54.388, 326.827



69, 54.388, 16.827



69, 54.388, 146.827



69, 54.388, 196.827

Sweetspot

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



69, 54.385, 326.827



93, 18.991, 325.402



61, 48.450, 295.287



48, 12.605, 325.476



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



69, 54.385, 326.827



74, 71.519, 327.216



68, 39.467, 347.447



44, 8.090, 325.251



42, 86.701, 328.697



8, 35.650, 328.616

Inverse Universe

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



69, 54.385, 326.827



74, 71.519, 327.216



83, 37.695, 159.879



44, 8.090, 325.251



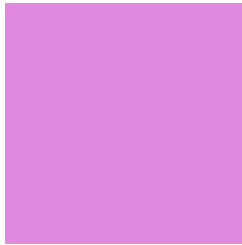
42, 86.701, 328.697



8, 35.650, 328.616

Previews

White Background



This preview shows how the CIELCh color 69, 54.388, 326.827 looks on a white background.

Color Contrast Check

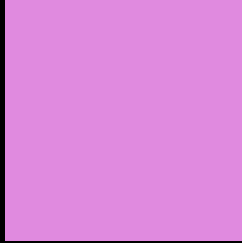
Large Text (above 18pt) WCAG AA × Fail

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 69, 54.388, 326.827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

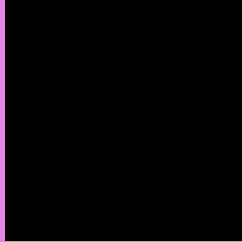
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 54.388, 326.827

Background



This preview shows how black text looks on a background with the CIELCh color 69, 54.388, 326.827.

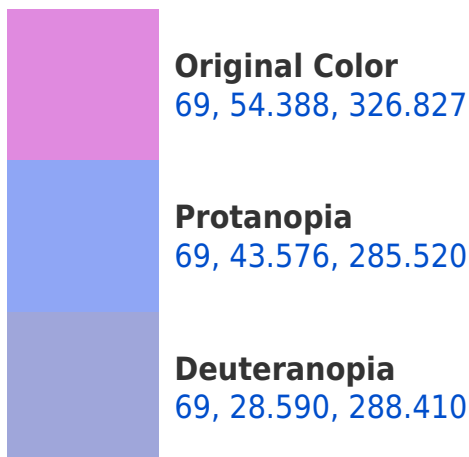



This preview shows how white text looks on a background with the CIELCh color 69, 54.388, 326.827.

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
69, 26.250, 8.942

Trichromacy



Original Color
69, 54.388, 326.827



Protanomaly
69, 45.012, 300.862



Deuteranomaly
69, 36.526, 307.877



Tritanomaly
69, 34.080, 345.659

Monochromacy



Original Color
69, 54.388, 326.827



Achromatopsia
71, 0.009, 296.813



Achromatomaly
70, 20.709, 326.193

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 54.388, 326.827 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(224, 138, 223)` looks like.

```
.text, #text, p{  
    color:rgb(224, 138, 223)  
}
```

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(224, 138, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 138, 223) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 54.388, 326.827 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(224, 138, 223) }
```

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

```
.border{ border-color:rgb(224, 138, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 138, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 138, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 138, 223);  
box-shadow:4px 4px 4px 4px rgb(224, 138,  
223) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 54.388, 326.827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 138, 223) }
```

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

```
.background{ background-color: rgb(224,  
138, 223) }
```

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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