

Converting Colors

CIELCh(69, 32.811, 134.522)

Have a look what the booklet for
CIELCh(69, 32.811, 134.522)
contains.

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Color

CIELCh(69, 32.925, 134.423)

Conversions

Conversions Part 1

Format	Color
Hex	8DB37D
RGB	141, 179, 125
RGB Percent	55%, 70%, 49%
CMY	0.4474, 0.2983, 0.5101
CMYK	0.21, 0.00, 0.30, 0.30
HSL	102°, 26%, 60%
HSV	102°, 30%, 70%
XYZ	30.7735, 39.3444, 25.3499
YIQ	161.4820, -5.3140, -24.8500

Conversions

Conversions Part 2

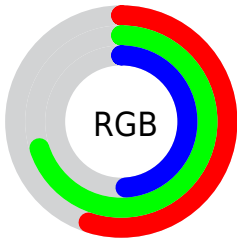
Format	Color
RYB	125, 179, 163
Decimal	9286525
CIELab	69.00, -23.05, 23.51
CIELCh	69, 32.925, 134.423
Yxy	39.3444, 0.3223, 0.4121
Android (android.graphics.Color)	4287476605 (0xFF8DB37D)
YUV	161.4820, -17.9856, -17.9627
Hunter-Lab	62.7251, -22.1953, 19.9459

Details

The CIELCh color $69, 32.925, 134.423$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $58, 33.657, 317.129$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $89, 33.029, 134.655$, and $49, 32.561, 134.446$ is the 20% darker color. If you saturate the color by 10%, you get $68, 43.646, 133.871$, and if you desaturate by 10%, it is $70, 22.023, 134.948$.

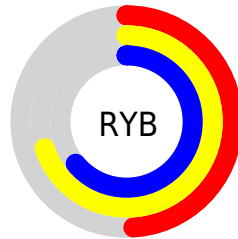
Distribution



Red (55%)

Green (70%)

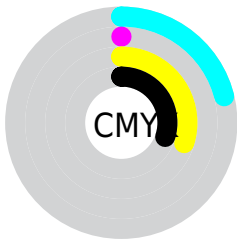
Blue (49%)



Red (49%)

Yellow (70%)

Blue (64%)

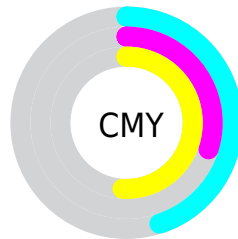


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (30%)



Cyan (45%)


Magenta (30%)


Yellow (51%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 32.925, 134.423 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, 32.925, 134.423 by changing the saturation by 10% instead.

 69, 32.925,
134.423


 69, 32.925,
134.423


 100, 32.925,
134.423


 59, 32.925,
134.423


 89, 32.925,
134.423

 49, 32.925,
134.423

 99, 32.925,
134.423

 39, 32.925,
134.423

 29, 32.925,
134.423

 19, 32.925,
134.423

 9, 32.925, 134.423

 0, 32.925, 134.423

69, 32.925,
134.423

69, 32.925,
134.423

68, 43.646,
133.871

70, 22.023,
134.948

67, 53.989,
133.319

71, 11.076,
135.433

66, 63.687,
132.820

73, 0.185, 136.746

65, 72.380,
132.460

74, 10.577,
316.207

65, 79.623,
132.356

76, 21.163,
316.544

64, 84.977,
132.628

78, 31.538,
316.833

64, 88.486,
133.190

79, 41.681,
317.081

81, 45.579,
320.899

■ 82, 47.506,
325.792

Harmonies

Complementary

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



69, 32.925, 134.423



58, 33.657, 317.129

Rectangle

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



69, 32.925, 134.423



69, 32.925, 184.423



69, 32.925, 314.423



69, 32.925, 4.423

Sweetspot

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



69, 32.927, 134.424



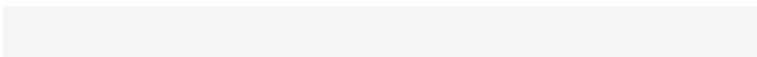
90, 12.092, 135.481



67, 21.821, 89.928



48, 8.476, 135.414



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



69, 32.927, 134.424



86, 48.410, 134.070



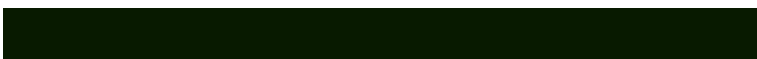
68, 31.396, 148.264



37, 6.148, 135.473



55, 78.687, 133.032



7, 15.154, 137.945

Inverse Universe

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



58, 33.657, 317.129



70, 49.710, 317.400



59, 31.532, 332.443



35, 6.197, 316.221



28, 81.662, 317.619



2, 14.477, 312.516

Previews

White Background



This preview shows how the CIELCh color 69, 32.925, 134.423 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, 32.925, 134.423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

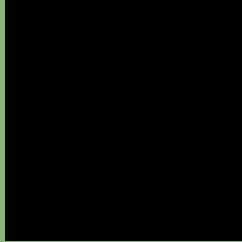
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 32.925, 134.423

Background



This preview shows how black text looks on a background with the CIELCh color 69, 32.925, 134.423.

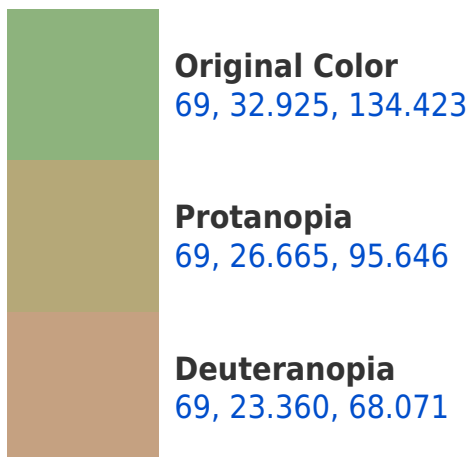


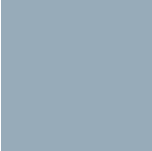
This preview shows how white text looks on a background with the CIELCh color 69, 32.925, 134.423.

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, 10.286, 247.622

Trichromacy



Original Color
69, 32.925, 134.423

Protanomaly
69, 27.169, 112.632

Deuteranomaly
69, 22.106, 98.228

Tritanomaly
69, 11.788, 167.597

Monochromacy



Original Color
69, 32.925, 134.423

Achromatopsia
66, 0.008, 296.813

Achromatomaly
67, 12.301, 135.237

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 32.925, 134.423 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(141, 179, 125)` looks like.

```
.text, #text, p{  
    color:rgb(141, 179, 125)  
}
```

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(141, 179, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 179, 125) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 32.925, 134.423 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(141, 179, 125) }
```

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

```
.border{ border-color:rgb(141, 179, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 179, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 179, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 179, 125);  
box-shadow:4px 4px 4px 4px rgb(141, 179,  
125) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 32.925, 134.423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 179, 125) }
```

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

```
.background{ background-color: rgb(141,  
179, 125) }
```

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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