

Converting Colors

CIELCh(69, 26.032, 24.225)

Have a look what the booklet for
CIELCh(69, 26.032, 24.225) contains.

CIELCh(69, 26.032, 24.225)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(69, 26.032, 24.225)

Conversions

Conversions Part 1

Format	Color
Hex	D89896
RGB	216, 152, 150
RGB Percent	85%, 60%, 59%
CMY	0.1522, 0.4032, 0.4111
CMYK	0.00, 0.30, 0.31, 0.15
HSL	2°, 46%, 72%
HSV	2°, 31%, 85%
XYZ	45.1460, 39.3444, 34.1384
YIQ	170.9080, 38.7860, 12.9460

Conversions

Conversions Part 2

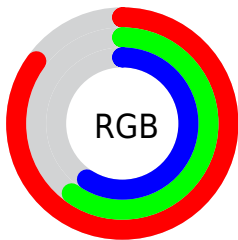
Format	Color
R _Y B	216, 152, 150
Decimal	14194838
CIE Lab	69.00, 23.74, 10.68
CIE LCh	69, 26.032, 24.225
Yxy	39.3444, 0.3806, 0.3317
Android (android.graphics.Color)	4292384918 (0xFFD89896)
YUV	170.9080, -10.3076, 39.5457
Hunter-Lab	62.7251, 18.7054, 11.6387

Details

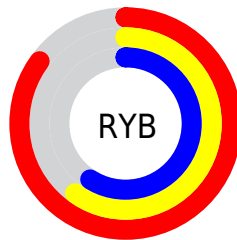
The CIELCh color **69, 26.032, 24.225** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82, 21.035, 200.874**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **87, 18.230, 25.604**, and **49, 26.415, 24.045** is the 20% darker color. If you saturate the color by 10%, you get **64, 35.856, 25.492**, and if you desaturate by 10%, it is **75, 16.832, 23.270**.

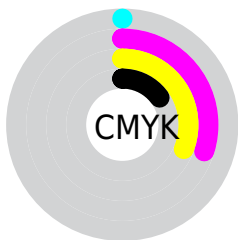
Distribution



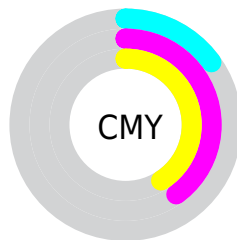
- Red (85%)
- Green (60%)
- Blue (59%)



- Red (85%)
- Yellow (60%)
- Blue (59%)



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 26.032, 24.225 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, 26.032, 24.225 by changing the saturation by 10% instead.

69, 26.032, 24.225

69, 26.032, 24.225

100, 26.032,
24.225

59, 26.032, 24.225

89, 26.032, 24.225

49, 26.032, 24.225

99, 26.032, 24.225

39, 26.032, 24.225

29, 26.032, 24.225

19, 26.032, 24.225

9, 26.032, 24.225

0, 26.032, 24.225

69, 26.032, 24.225

69, 26.032, 24.225

64, 35.856, 25.492

75, 16.832, 23.270

■ 59, 46.202, 27.149

■ 80, 8.296, 22.518

■ 55, 56.864, 29.297

■ 86, 0.407, 20.605

■ 51, 67.526, 31.984

■ 92, 6.879, 201.723

■ 48, 77.687, 35.100

■ 97, 13.034,
198.635

■ 46, 86.353, 38.120

■ 45, 91.924, 40.263

Harmonies

Complementary

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



69, 26.032, 24.225



82, 21.035, 200.874

Rectangle

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



69, 26.032, 24.225



69, 26.032, 74.225



69, 26.032, 204.225



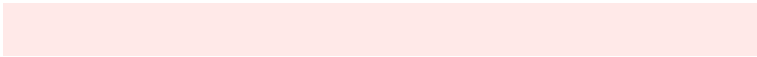
69, 26.032, 254.225

Sweetspot

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



69, 26.030, 24.230



94, 8.055, 22.418



70, 42.160, 326.556



49, 5.630, 22.519



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, 26.030, 24.230



76, 36.993, 25.051



77, 22.527, 73.335



42, 4.415, 22.441



36, 76.930, 40.271



5, 21.572, 21.247

Inverse Universe

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



82, 21.035, 200.874



94, 28.307, 200.694



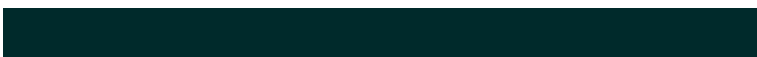
73, 20.882, 262.068



44, 4.157, 201.685



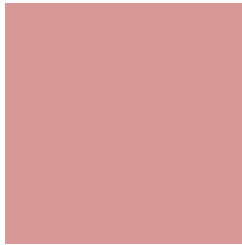
62, 35.603, 201.250



15, 14.065, 200.329

Previews

White Background



This preview shows how the CIELCh color 69, 26.032, 24.225 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, 26.032, 24.225 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, 26.032, 24.225

Background



This preview shows how black text looks on a background with the CIELCh color 69, 26.032, 24.225.

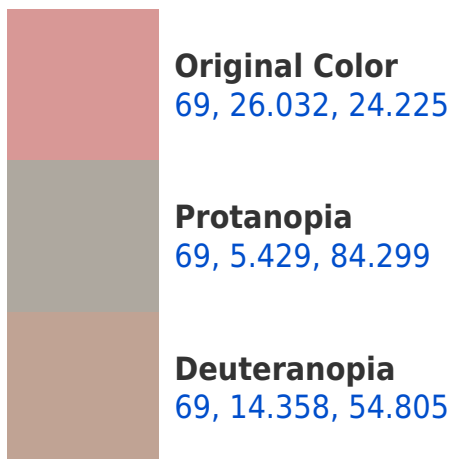


This preview shows how white text looks on a background with the CIELCh color 69, 26.032, 24.225.

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, 27.124, 8.308

Trichromacy



Original Color
69, 26.032, 24.225

Protanomaly
69, 11.193, 37.236

Deuteranomaly
69, 17.946, 38.392

Tritanomaly
69, 26.507, 13.835

Monochromacy



Original Color
69, 26.032, 24.225

Achromatopsia
70, 0.009, 296.813

Achromatomaly
69, 8.963, 23.627

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 26.032, 24.225 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(216, 152, 150)` looks like.

```
.text, #text, p{  
    color:rgb(216, 152, 150)  
}
```

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(216, 152, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 152, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 26.032, 24.225 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(216, 152, 150) }
```

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

```
.border{ border-color:rgb(216, 152, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 152, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 152, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 152, 150);  
box-shadow:4px 4px 4px 4px rgb(216, 152,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 26.032, 24.225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 152, 150) }
```

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

```
.background{ background-color: rgb(216,  
152, 150) }
```

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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