

Converting Colors

CIELCh(65, 32.407, 25.089)

Have a look what the booklet for
CIELCh(65, 32.407, 25.089) contains.

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Color

CIELCh(65, 32.528, 24.641)

Conversions

Conversions Part 1

Format	Color
Hex	D78987
RGB	215, 137, 135
RGB Percent	84%, 54%, 53%
CMY	0.1572, 0.4631, 0.4709
CMYK	0.00, 0.36, 0.37, 0.16
HSL	2°, 50%, 69%
HSV	2°, 37%, 84%
XYZ	41.2979, 34.0472, 27.2863
YIQ	160.0940, 47.1300, 15.9140

Conversions

Conversions Part 2

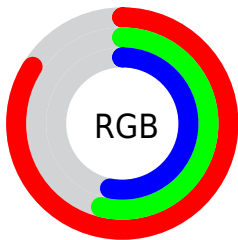
Format	Color
R _Y B	215, 137, 135
Decimal	14125447
CIE Lab	65.00, 29.57, 13.56
CIE LCh	65, 32.528, 24.641
Yxy	34.0472, 0.4024, 0.3317
Android (android.graphics.Color)	4292315527 (0xFFD78987)
YUV	160.0940, -12.3713, 48.1526
Hunter-Lab	58.3500, 24.2230, 13.1190

Details

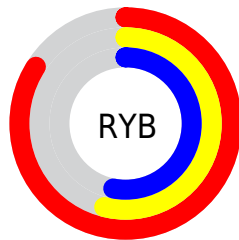
The CIELCh color **65, 32.528, 24.641** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81, 24.937, 200.141**, and the grayscale version is **66, 0.008, 296.813**.

A 20% lighter version of the original color is **83, 24.882, 24.953**, and **45, 32.616, 25.094** is the 20% darker color. If you saturate the color by 10%, you get **60, 42.699, 26.193**, and if you desaturate by 10%, it is **70, 22.908, 23.467**.

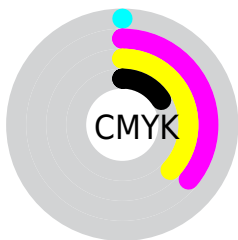
Distribution



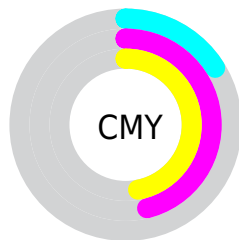
- Red (84%)
- Green (54%)
- Blue (53%)



- Red (84%)
- Yellow (54%)
- Blue (53%)



- Cyan (0%)
- Magenta (36%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 65, 32.528, 24.641 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 65, 32.528, 24.641 by changing the saturation by 10% instead.

65, 32.528, 24.641

65, 32.528, 24.641

100, 32.528,
24.641

55, 32.528, 24.641

85, 32.528, 24.641

45, 32.528, 24.641

95, 32.528, 24.641

35, 32.528, 24.641

25, 32.528, 24.641

15, 32.528, 24.641

5, 32.528, 24.641

0, 32.528, 24.641

65, 32.528, 24.641

65, 32.528, 24.641

60, 42.699, 26.193

70, 22.908, 23.467

■ 55, 53.253, 28.209

■ 76, 13.931, 22.565

■ 52, 63.905, 30.770

■ 82, 5.612, 21.830

■ 49, 74.234, 33.838

■ 88, 2.075, 201.704

■ 46, 83.481, 37.060

■ 94, 9.177, 201.094

■ 45, 90.076, 39.535

■ 97, 13.442,
198.609

■ 45, 91.583, 40.218

Harmonies

Complementary

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



65, 32.528, 24.641



81, 24.937, 200.141

Rectangle

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



65, 32.528, 24.641



65, 32.528, 74.641



65, 32.528, 204.641



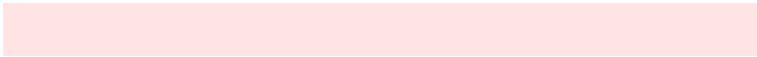
65, 32.528, 254.641

Sweetspot

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



65, 32.526, 24.645



93, 9.976, 22.107



67, 50.881, 326.906



48, 6.740, 22.206



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



65, 32.526, 24.645



71, 46.482, 25.885



74, 27.732, 72.473



42, 4.438, 21.988



35, 77.004, 40.206



5, 21.647, 20.982

Inverse Universe

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



81, 24.937, 200.141



93, 33.284, 199.952



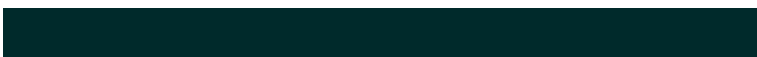
70, 25.234, 263.504



44, 4.180, 201.195



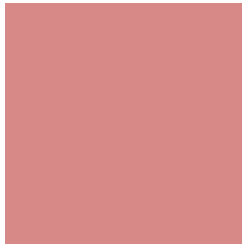
62, 35.855, 200.360



15, 14.148, 199.612

Previews

White Background



This preview shows how the CIELCh color 65, 32.528, 24.641 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 65, 32.528, 24.641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

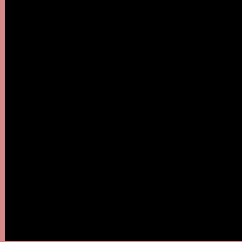
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 32.528, 24.641

Background



This preview shows how black text looks on a background with the CIELCh color 65, 32.528, 24.641.

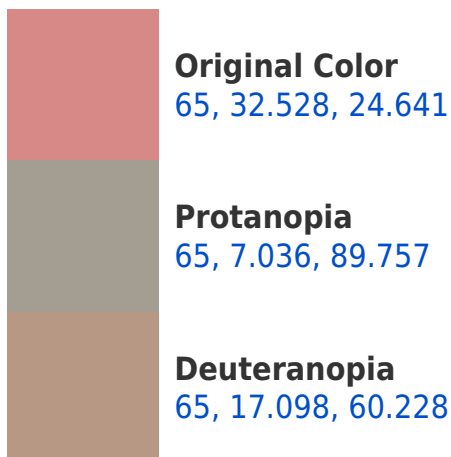


This preview shows how white text looks on a background with the CIELCh color 65, 32.528, 24.641.

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
65, 33.173, 13.600

Trichromacy



Original Color
65, 32.528, 24.641

Protanomaly
65, 14.160, 38.655

Deuteranomaly
65, 21.636, 41.847

Tritanomaly
65, 32.844, 18.169

Monochromacy



Original Color
65, 32.528, 24.641

Achromatopsia
66, 0.008, 296.813

Achromatomaly
65, 11.125, 23.243

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 32.528, 24.641 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(215, 137, 135)` looks like.

```
.text, #text, p{  
    color:rgb(215, 137, 135)  
}
```

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(215, 137, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 137, 135) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 32.528, 24.641 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(215, 137, 135) }
```

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

```
.border{ border-color:rgb(215, 137, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 137, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 137, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 137, 135);  
box-shadow:4px 4px 4px 4px rgb(215, 137,  
135) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 32.528, 24.641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 137, 135) }
```

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

```
.background{ background-color: rgb(215,  
137, 135) }
```

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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