

Converting Colors

CIELCh(66, 32.866, 19.964)

Have a look what the booklet for
CIELCh(66, 32.866, 19.964) contains.

CIELCh(66, 32.826, 19.985)	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(66, 32.826, 19.985)

Conversions

Conversions Part 1

Format	Color
Hex	DB8B8E
RGB	219, 139, 142
RGB Percent	86%, 55%, 56%
CMY	0.1425, 0.4561, 0.4444
CMYK	0.00, 0.37, 0.35, 0.14
HSL	358°, 52%, 70%
HSV	358°, 37%, 86%
XYZ	43.1550, 35.3238, 30.0127
YIQ	163.2620, 46.7170, 17.8930

Conversions

Conversions Part 2

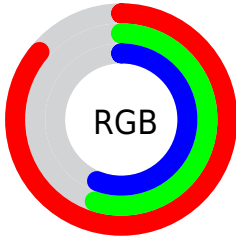
Format	Color
R _Y B	219, 139, 142
Decimal	14388110
CIE Lab	66.00, 30.85, 11.22
CIE LCh	66, 32.826, 19.985
Yxy	35.3238, 0.3978, 0.3256
Android (android.graphics.Color)	4292578190 (0xFFDB8B8E)
YUV	163.2620, -10.4822, 48.8822
Hunter-Lab	59.4338, 25.5999, 11.6636

Details

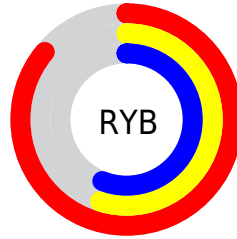
The CIELCh color **66, 32.826, 19.985** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82, 25.865, 194.062**, and the grayscale version is **67, 0.008, 296.813**.

A 20% lighter version of the original color is **84, 23.720, 17.537**, and **46, 32.791, 20.162** is the 20% darker color. If you saturate the color by 10%, you get **61, 43.042, 21.745**, and if you desaturate by 10%, it is **72, 23.061, 18.624**.

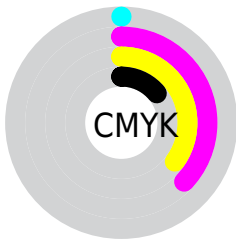
Distribution



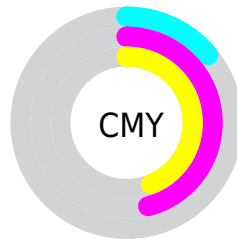
- Red (86%)
- Green (55%)
- Blue (56%)



- Red (86%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (35%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 66, 32.826, 19.985 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 66, 32.826, 19.985 by changing the saturation by 10% instead.

66, 32.826, 19.985

66, 32.826, 19.985

100, 32.826,
19.985

56, 32.826, 19.985

86, 32.826, 19.985

46, 32.826, 19.985

96, 32.826, 19.985

36, 32.826, 19.985

26, 32.826, 19.985

16, 32.826, 19.985

6, 32.826, 19.985

0, 32.826, 19.985

66, 32.826, 19.985

66, 32.826, 19.985

61, 43.042, 21.745

72, 23.061, 18.624

■ 56, 53.501, 24.010

■ 77, 13.873, 17.546

■ 52, 63.893, 26.894

■ 83, 5.301, 16.638

■ 49, 73.837, 30.425

■ 89, 2.663, 196.295

■ 47, 82.824, 34.375

■ 96, 10.056,
195.586

■ 46, 89.816, 37.957

■ 98, 12.239,
198.688

■ 46, 91.573, 38.773

Harmonies

Complementary

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



66, 32.826, 19.985



82, 25.865, 194.062

Rectangle

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



66, 32.826, 19.985



66, 32.826, 69.985



66, 32.826, 199.985



66, 32.826, 249.985

Sweetspot

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



66, 32.824, 19.989



92, 10.224, 17.041



68, 50.687, 324.946



48, 6.904, 17.163



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



66, 32.824, 19.989



72, 45.796, 21.321



74, 26.944, 65.622



43, 4.640, 16.894



36, 76.632, 38.383



5, 23.784, 18.652

Inverse Universe

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



66, 32.824, 19.989



72, 45.796, 21.321



72, 23.489, 255.695



43, 4.640, 16.894



36, 76.632, 38.383



5, 23.784, 18.652

Previews

White Background



This preview shows how the CIELCh color 66, 32.826, 19.985 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 66, 32.826, 19.985 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 66, 32.826, 19.985

Background



This preview shows how black text looks on a background with the CIELCh color 66, 32.826, 19.985.



This preview shows how white text looks on a background with the CIELCh color 66, 32.826, 19.985.

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



Original Color

66, 32.826, 19.985

Protanopia

66, 4.311, 82.912

Deuteranopia

66, 14.871, 56.371



Tritanopia
66, 33.049, 13.519

Trichromacy



Original Color
66, 32.826, 19.985

Protanomaly
66, 13.323, 27.689

Deuteranomaly
66, 20.455, 35.062

Tritanomaly
66, 33.068, 15.405

Monochromacy



Original Color
66, 32.826, 19.985

Achromatopsia
67, 0.008, 296.813

Achromatomaly
66, 11.441, 17.701

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 66, 32.826, 19.985 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(219, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(219, 139, 142)  
}
```

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(219, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 139, 142) }
```

Border

The CSS property to change the border of an element to CIELCh 66, 32.826, 19.985 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(219, 139, 142) }
```

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

```
.border{ border-color:rgb(219, 139, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 139, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 139, 142);  
box-shadow:4px 4px 4px 4px rgb(219, 139,  
142) }
```

Background

The CSS property to change the background color of an element to CIELCh 66, 32.826, 19.985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 139, 142) }
```

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

```
.background{ background-color: rgb(219,  
139, 142) }
```

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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