

Converting Colors

CIELCh(66, 26.931, 132.248)

Have a look what the booklet for
CIELCh(66, 26.931, 132.248)
contains.

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Color

CIELCh(66, 27.094, 132.036)

Conversions

Conversions Part 1

Format	Color
Hex	8DA97C
RGB	141, 169, 124
RGB Percent	55%, 66%, 49%
CMY	0.4484, 0.3386, 0.5150
CMYK	0.17, 0.00, 0.27, 0.34
HSL	97°, 21%, 57%
HSV	97°, 27%, 66%
XYZ	28.6651, 35.3238, 24.2649
YIQ	155.4980, -2.2430, -19.9310

Conversions

Conversions Part 2

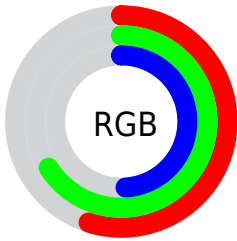
Format	Color
RYB	124, 169, 152
Decimal	9283964
CIELab	66.00, -18.14, 20.12
CIElCh	66, 27.094, 132.036
Yxy	35.3238, 0.3248, 0.4003
Android (android.graphics.Color)	4287474044 (0xFF8DA97C)
YUV	155.4980, -15.5285, -12.7147
Hunter-Lab	59.4338, -17.9183, 17.3975

Details

The CIELCh color **66, 27.094, 132.036** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **56, 27.809, 314.359**, and the grayscale version is **64, 0.008, 296.813**.

A 20% lighter version of the original color is **86, 26.817, 132.120**, and **46, 27.138, 132.296** is the 20% darker color. If you saturate the color by 10%, you get **65, 37.136, 131.539**, and if you desaturate by 10%, it is **67, 16.933, 132.517**.

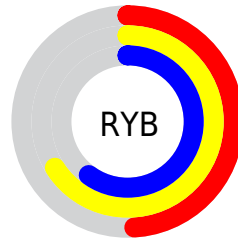
Distribution



Red (55%)

Green (66%)

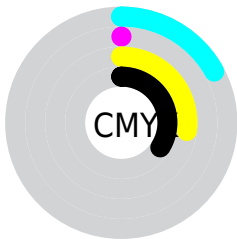
Blue (49%)



Red (49%)

Yellow (66%)

Blue (60%)

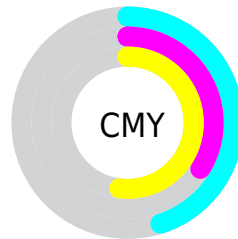


Cyan (17%)

Magenta (0%)

Yellow (27%)

Black (34%)



Cyan (45%)


Magenta (34%)


Yellow (52%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 66, 27.094, 132.036 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, 27.094, 132.036 by changing the saturation by 10% instead.

 66, 27.094,
132.036


 66, 27.094,
132.036


 100, 27.094,
132.036

 56, 27.094,
132.036


 86, 27.094,
132.036

 46, 27.094,
132.036

 96, 27.094,
132.036

 36, 27.094,
132.036

 26, 27.094,
132.036

 16, 27.094,
132.036

 6, 27.094, 132.036

 0, 27.094, 132.036

■ 66, 27.094,
132.036

■ 66, 27.094,
132.036

■ 65, 37.136,
131.539

■ 67, 16.933,
132.517

■ 64, 46.906,
131.047

■ 68, 6.754, 132.971

■ 63, 56.193,
130.608

■ 70, 3.364, 313.311

■ 63, 64.707,
130.295

■ 71, 13.368,
313.701

■ 62, 72.065,
130.215

■ 72, 23.220,
314.024

■ 62, 77.843,
130.492

■ 74, 32.895,
314.306


■ 61, 81.802,
131.189

■ 75, 42.377,
314.552

■ 61, 82.938,

■ 77, 49.928,
315.551

131.417

 78, 51.124,
319.383

Harmonies

Complementary

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



66, 27.094, 132.036



56, 27.809, 314.359

Rectangle

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



66, 27.094, 132.036



66, 27.094, 182.036



66, 27.094, 312.036



66, 27.094, 2.036

Sweetspot

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



66, 27.096, 132.037



86, 10.034, 132.905



63, 17.059, 83.501



45, 7.124, 132.840



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



66, 27.096, 132.037



83, 40.194, 131.744



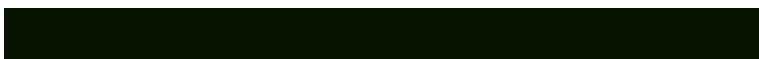
65, 28.105, 145.933



35, 5.725, 132.854



54, 75.175, 131.257



5, 10.590, 134.936

Inverse Universe

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



56, 27.809, 314.359



68, 41.500, 314.625



57, 28.153, 329.327



33, 5.783, 313.589



25, 80.893, 315.218



1, 10.251, 310.602

Previews

White Background



This preview shows how the CIELCh color 66, 27.094, 132.036 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, 27.094, 132.036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

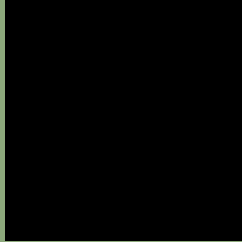
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 66, 27.094, 132.036

Background



This preview shows how black text looks on a background with the CIELCh color 66, 27.094, 132.036.



This preview shows how white text looks on a background with the CIELCh color 66, 27.094, 132.036.

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](#).

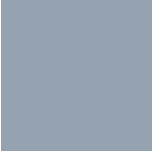
Dichromacy



Original Color
66, 27.094, 132.036

Protanopia
66, 22.462, 95.966

Deuteranopia
66, 20.535, 66.166



Tritanopia
66, 8.493, 257.452

Trichromacy



Original Color
66, 27.094, 132.036

Protanomaly
66, 23.028, 110.820

Deuteranomaly
66, 18.750, 94.142

Tritanomaly
66, 8.166, 165.859

Monochromacy



Original Color
66, 27.094, 132.036

Achromatopsia
64, 0.008, 296.813

Achromatomaly
65, 9.718, 132.912

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 66, 27.094, 132.036 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, 169, 124)` looks like.

```
.text, #text, p{  
    color:rgb(141, 169, 124)  
}
```

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, 169, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 169, 124) }
```

Border

The CSS property to change the border of an element to CIELCh 66, 27.094, 132.036 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, 169, 124) }
```

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

```
.border{ border-color:rgb(141, 169, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 169, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 169, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 169, 124);  
box-shadow:4px 4px 4px 4px rgb(141, 169,  
124) }
```

Background

The CSS property to change the background color of an element to CIELCh 66, 27.094, 132.036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 169, 124) }
```

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

```
.background{ background-color: rgb(141,  
169, 124) }
```

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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