

Converting Colors

CIELCh(44, 13.647, 351.148)

Have a look what the booklet for
CIELCh(44, 13.647, 351.148)
contains.

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Color

CIELCh(44, 14.018, 350.714)

Conversions

Conversions Part 1

Format	Color
Hex	7D606C
RGB	125, 96, 108
RGB Percent	49%, 38%, 42%
CMY	0.5094, 0.6231, 0.5761
CMYK	0.00, 0.23, 0.14, 0.51
HSL	335°, 13%, 43%
HSV	335°, 23%, 49%
XYZ	15.3785, 13.8382, 16.0776
YIQ	106.0390, 13.4320, 9.8800

Conversions

Conversions Part 2

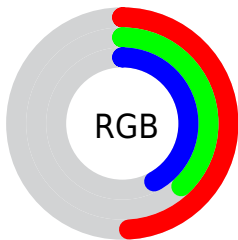
Format	Color
R_{YB}	125, 96, 108
Decimal	8216684
CIE _{Lab}	44.00, 13.83, -2.26
CIE _{LCh}	44, 14.018, 350.714
Yxy	13.8382, 0.3395, 0.3055
Android (android.graphics.Color)	4286406764 (0xFF7D606C)
YUV	106.0390, 0.9668, 16.6288
Hunter-Lab	37.1997, 8.6928, 0.4149

Details

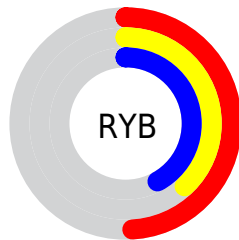
The CIELCh color $44, 14.018, 350.714$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50, 13.451, 166.513$, and the grayscale version is $45, 0.006, 296.813$.

A 20% lighter version of the original color is $64, 13.752, 351.840$, and $24, 14.590, 349.968$ is the 20% darker color. If you saturate the color by 10%, you get $41, 20.229, 351.869$, and if you desaturate by 10%, it is $48, 7.872, 349.696$.

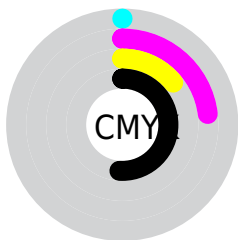
Distribution



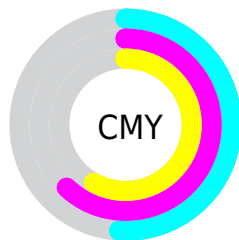
- Red (49%)
- Green (38%)
- Blue (42%)



- Red (49%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (58%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 44, 14.018, 350.714 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 44, 14.018, 350.714 by changing the saturation by 10% instead.


 44, 14.018,
350.714


 44, 14.018,
350.714


 100, 14.018,
350.714


 34, 14.018,
350.714

 64, 14.018,
350.714

 24, 14.018,
350.714

 74, 14.018,
350.714

 14, 14.018,
350.714


 84, 14.018,
350.714

 4, 14.018, 350.714

 94, 14.018,
350.714

 0, 14.018, 350.714

 44, 14.018,

 44, 14.018,

350.714

41, 20.229,
351.869

37, 26.381,
353.204

34, 32.285,
354.788

32, 37.692,
356.708

29, 42.318,
359.085

28, 45.905, 2.068

26, 48.342, 5.804

26, 49.848, 8.481

350.714

48, 7.872, 349.696

51, 1.874, 348.679

55, 3.934, 168.121

59, 9.533, 167.347

63, 14.920,
166.671

66, 20.101,
166.054

70, 25.085,
165.486

74, 29.888,
164.961

78, 34.523,
164.473

Harmonies

Complementary

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



44, 14.018, 350.714



50, 13.451, 166.513

Rectangle

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



44, 14.018, 350.714



44, 14.018, 40.714



44, 14.018, 170.714



44, 14.018, 220.714

Sweetspot

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



44, 14.016, 350.717



64, 5.151, 349.115



43, 18.710, 312.897



33, 3.332, 349.156



84, 0.010, 296.813



35, 0.005, 296.813

Same Dimension

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



44, 14.016, 350.717



54, 21.150, 351.330



44, 11.670, 27.867



25, 3.399, 349.304



26, 50.535, 8.585



0, 0.000, 0.000

Inverse Universe

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



44, 14.016, 350.717



54, 21.150, 351.330



50, 10.022, 206.568



25, 3.399, 349.304



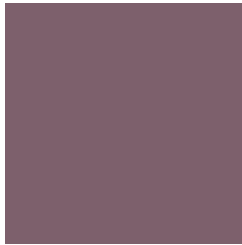
26, 50.535, 8.585



0, 0.000, 0.000

Previews

White Background



This preview shows how the CIELCh color 44, 14.018, 350.714 looks on a white 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 × Fail

Black Background



This preview shows how the CIE LCh color 44, 14.018, 350.714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

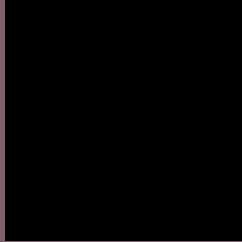
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 44, 14.018, 350.714

Background



This preview shows how black text looks on a background with the CIELCh color 44, 14.018, 350.714.



This preview shows how white text looks on a background with the CIELCh color 44, 14.018, 350.714.

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

44, 14.018, 350.714

Protanopia

44, 5.391, 290.950

Deuteranopia

44, 6.142, 344.452



Tritanopia
44, 12.526, 1.736

Trichromacy



Original Color
44, 14.018, 350.714

Protanomaly
44, 7.513, 327.507

Deuteranomaly
44, 8.884, 348.049

Tritanomaly
44, 12.698, 359.167

Monochromacy



Original Color
44, 14.018, 350.714

Achromatopsia
45, 0.006, 296.813

Achromatomaly
44, 5.459, 346.927

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 14.018, 350.714 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(125, 96, 108)` looks like.

```
.text, #text, p{  
    color:rgb(125, 96, 108)  
}
```

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(125, 96, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 96, 108) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 14.018, 350.714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

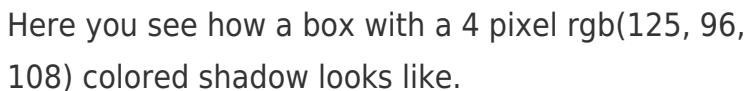
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 96, 108) }
```

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

```
.border{ border-color:rgb(125, 96, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 96, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 96, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 96, 108); box-shadow:4px 4px 4px 4px rgb(125, 96, 108) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 14.018, 350.714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 96, 108) }
```

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

```
.background{ background-color: rgb(125, 96,  
108) }
```

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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