

Converting Colors

Hex(1C0612)

Have a look what the booklet for
Hex(1C0612) contains.

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Color

Hex(1C0612)

Conversions

Conversions Part 1

Format	Color
Hex	1C0612
RGB	28, 6, 18
RGB Percent	11%, 2%, 7%
CMY	0.8902, 0.9765, 0.9294
CMYK	0.00, 0.79, 0.36, 0.89
HSL	327°, 65%, 7%
HSV	327°, 79%, 11%
XYZ	0.6532, 0.4208, 0.6191
YIQ	13.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

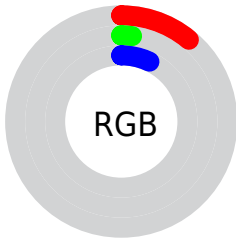
Format	Color
RYB	28, 6, 18
Decimal	1836562
CIELab	3.80, 10.37, -2.30
CIELCh	4, 10.626, 347.493
Yxy	0.4208, 0.3858, 0.2485
Android (android.graphics.Color)	4280026642 (0xFF1C0612)
YUV	13.9460, 1.9986, 12.3254
Hunter-Lab	6.4869, 6.6219, -1.1174

Details

The Hex color **1C0612** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **061C10**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **46333C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C0311**, and if you desaturate by 10%, it is **1C0913**.

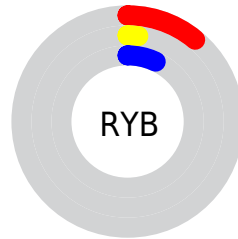
Distribution



Red (11%)

Green (2%)

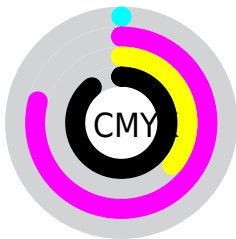
Blue (7%)



Red (11%)

Yellow (2%)

Blue (7%)

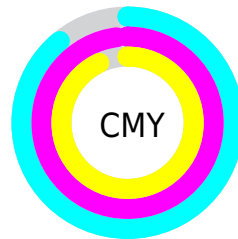


Cyan (0%)

Magenta (79%)

Yellow (36%)

Black (89%)



Cyan (89%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0612 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 Hex color 1C0612 by changing the saturation by 10% instead.

■ 1C0612

■ 1C0612

■ FFE7F2

■ 000000

■ 46333C

■ 5E4A53

■ 77626C

■ 917B85

■ AC959F

■ C7AFBA

■ E3CBD6

■ 1C0612

■ 1C0612

■ 1C0311

■ 1C0913

■ 1C000F

■ 1C0C15

■ 1C0E16

■ 1C1117

■ 1C1418

■ 1C171A

■ 1C1A1B

■ 1C1C1C

■ 1C1F1D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



160819



1C0612



1E0607

Triad

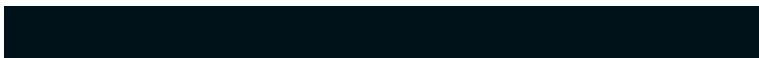
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C0612



0D0F00



001219

Complementary

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



1C0612



061C10

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



001313



1C0612



011200

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1C0612



170B00



001308



00101D

Rectangle

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



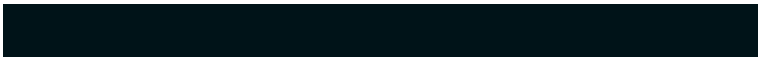
1C0612



1E0700



001308



001318

Sweetspot

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



1C0612



241B20



10061C



120D0F



919191



121212

Same Dimension

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



1C0612



240214



1C0607



0D0B0C



4D002A



CC006F

Inverse Universe

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



1C0612



240214



061C1B



0D0B0C



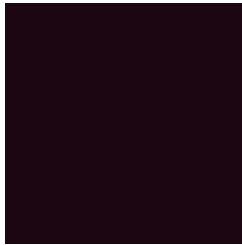
4D002A



CC006F

Previews

White Background



This preview shows how the Hex color 1C0612 looks on a white background.

Color Contrast Check

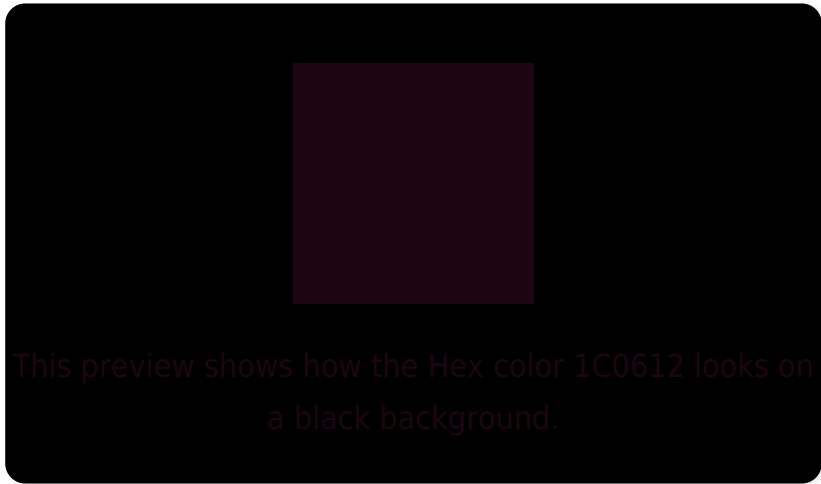
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

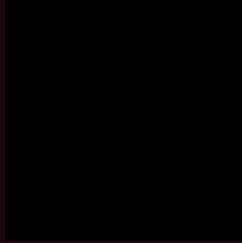
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 1C0612 Background



This preview shows how black text looks on a background with the Hex color 1C0612.



This preview shows how white text looks on a background with the Hex color 1C0612.

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](#).

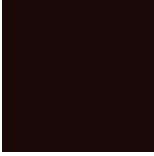
Dichromacy



Original Color
1C0612

Protanopia
0C0F18

Deuteranopia
100F11



Tritanopia
1B0909

Trichromacy



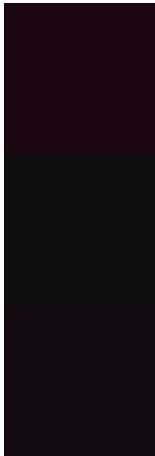
Original Color
1C0612

Protanomaly
120C16

Deuteranomaly
140C11

Tritanomaly
1B080C

Monochromacy



Original Color
1C0612

Achromatopsia
0E0E0E

Achromatomaly
130B0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0612 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 #1C0612 looks like.

```
.text, #text, p{  
    color:#1C0612  
}
```

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 #1C0612 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0612
}
```

Border

The CSS property to change the border of an element to Hex 1C0612 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
#1C0612 }
```

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

```
.border{ border-color:#1C0612 }
```

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

Here you see how a box with a 4 pixel #1C0612 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0612; -webkit-box-shadow:4px 4px  
4px 4px #1C0612; box-shadow:4px 4px 4px  
4px #1C0612 }
```

Background

The CSS property to change the background color of an element to Hex 1C0612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0612 }
```

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

```
.background{ background-color:#1C0612 }
```

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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