

Converting Colors

Hex(1C602D)

Have a look what the booklet for
Hex(1C602D) contains.

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Color

Hex(1C602D)

Conversions

Conversions Part 1

Format	Color
Hex	1C602D
RGB	28, 96, 45
RGB Percent	11%, 38%, 18%
CMY	0.8902, 0.6235, 0.8235
CMYK	0.71, 0.00, 0.53, 0.62
HSL	135°, 55%, 24%
HSV	135°, 71%, 38%
XYZ	5.1354, 8.8021, 3.9109
YIQ	69.8540, -24.1570, -30.2770

Conversions

Conversions Part 2

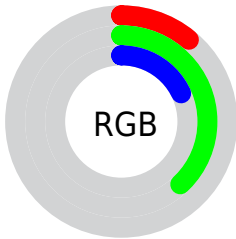
Format	Color
RYB	28, 82, 96
Decimal	1859629
CIELab	35.60, -33.39, 22.98
CIElCh	36, 40.534, 145.468
Yxy	8.8021, 0.2877, 0.4932
Android (android.graphics.Color)	4280049709 (0xFF1C602D)
YUV	69.8540, -12.2530, -36.7060
Hunter-Lab	29.6683, -21.0222, 12.9521

Details

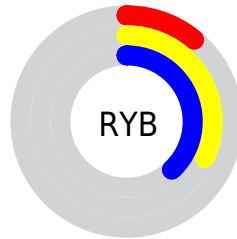
The Hex color **1C602D** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **601C4F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **52935C**, and **003000** is the 20% darker color. If you saturate the color by 10%, you get **126026**, and if you desaturate by 10%, it is **266034**.

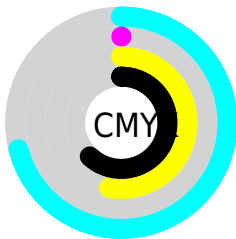
Distribution



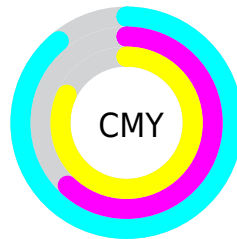
- Red (11%)
- Green (38%)
- Blue (18%)



- Red (11%)
- Yellow (32%)
- Blue (38%)



- Cyan (71%)
- Magenta (0%)
- Yellow (53%)
- Black (62%)



- Cyan (89%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C602D 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 1C602D by changing the saturation by 10% instead.

 1C602D

 1C602D

FFFFFF

 004817

 52935C

 003000

 6CAE75

 001C00

 86CA8F

 000000

 A2E6A9

 BDFFC5

 DAFFE1

 F7FFFD

 1C602D

 1C602D

■ 126026

■ 266034

■ 09601F

■ 2F603B

■ 006018

■ 396043

■ 42604A

■ 4C6051

■ 566058

■ 5F605F

■ 696067

■ 72606E

Harmonies

Analogous

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



495A13



1C602D



00634E

Triad

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



1C602D



005994



8D383A

Complementary

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



1C602D



601C4F

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.



8B355A



1C602D



4B4D8F

Square

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



1C602D



006089



763F79



80441E

Rectangle

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



1C602D



006364



763F79



8F3544

Sweetspot

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



1C602D



637D69



4F601C



304034



BFBFBF



404040

Same Dimension

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



1C602D



137D2D



1C604F



2C302D



00701C



00F03C

Inverse Universe

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



601C4F



7D1362



601C2D



302C2F



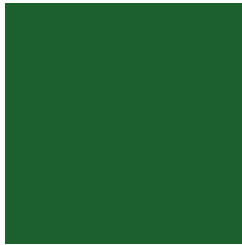
700054



F000B4

Previews

White Background



This preview shows how the Hex color 1C602D looks on a white background.

Color Contrast Check

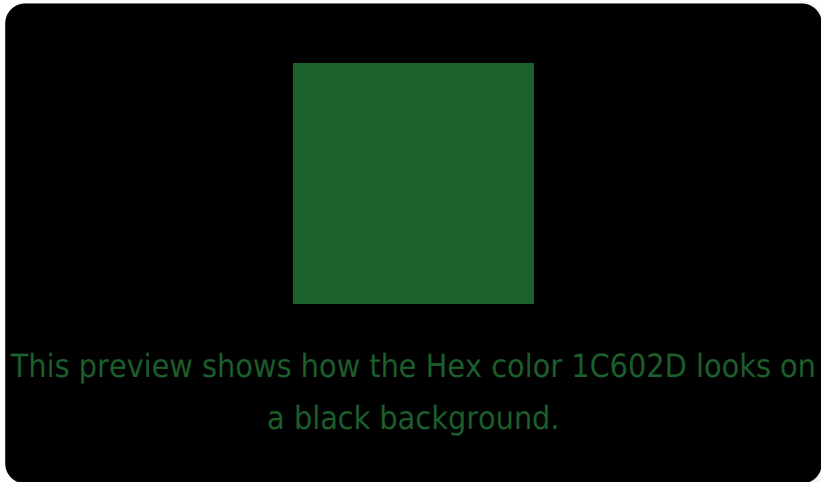
Large Text (above 18pt) WCAG AA ✓ Pass

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

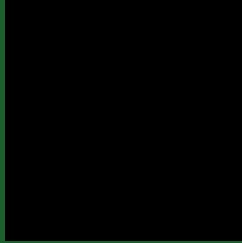
Any Text WCAG AA × Fail

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 1C602D Background



This preview shows how black text looks on a background with the Hex color 1C602D.



This preview shows how white text looks on a background with the Hex color 1C602D.

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
1C602D

Protanopia
5C5429

Deuteranopia
655031

Trichromacy



Original Color
1C602D

Protanomaly
45582A

Deuteranomaly
4A5630

Tritanomaly
275C4F

Monochromacy



Original Color
1C602D

Achromatopsia
464646

Achromatomaly
374F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C602D 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 #1C602D looks like.

```
.text, #text, p{  
    color:#1C602D  
}
```

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 #1C602D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C602D
}
```

Border

The CSS property to change the border of an element to Hex 1C602D 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
#1C602D }
```

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

```
.border{ border-color:#1C602D }
```

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

Here you see how a box with a 4 pixel #1C602D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C602D; -webkit-box-shadow:4px 4px  
4px 4px #1C602D; box-shadow:4px 4px 4px  
4px #1C602D }
```

Background

The CSS property to change the background color of an element to Hex 1C602D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C602D }
```

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

```
.background{ background-color:#1C602D }
```

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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