

Converting Colors

Hex(1C621E)

Have a look what the booklet for
Hex(1C621E) contains.

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Color

Hex(1C621E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1C621E |
| RGB | 28, 98, 30 |
| RGB Percent | 11%, 38%, 12% |
| CMY | 0.8902, 0.6157, 0.8824 |
| CMYK | 0.71, 0.00, 0.69, 0.62 |
| HSL | 122°, 56%, 25% |
| HSV | 122°, 71%, 38% |
| XYZ | 5.0809, 9.0760, 2.7123 |
| YIQ | 69.3180, -19.8920, -35.9880 |

Conversions

Conversions Part 2

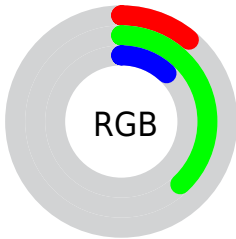
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 28, 96, 98 |
| Decimal | 1860126 |
| CIE _{Lab} | 36.13, -36.35, 31.47 |
| CIE _{LCh} | 36, 48.077, 139.114 |
| Yxy | 9.0760, 0.3012, 0.5380 |
| Android (android.graphics.Color) | 4280050206 (0xFF1C621E) |
| YUV | 69.3180, -19.3838, -36.2359 |
| Hunter-Lab | 30.1264, -22.6165, 15.7504 |

Details

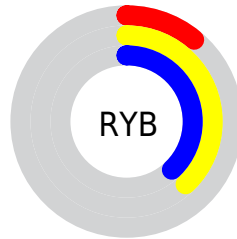
The Hex color **1C621E** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **621C60**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **53964D**, and **003200** is the 20% darker color. If you saturate the color by 10%, you get **126214**, and if you desaturate by 10%, it is **266228**.

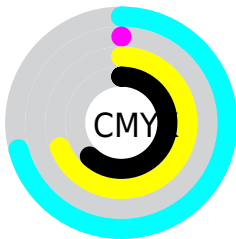
Distribution



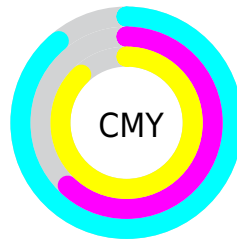
- Red (11%)
- Green (38%)
- Blue (12%)



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



- Cyan (71%)
- Magenta (0%)
- Yellow (69%)
- Black (62%)



- Cyan (89%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C621E 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 1C621E by changing the saturation by 10% instead.



1C621E



1C621E

FFFFFF



004A05



53964D



003200



6DB166



001E00



88CC80



000000



A4E99A



C0FFB5



DCFFD1



F9FFEE



1C621E



1C621E

■ 126214

■ 266228

■ 08620B

■ 306231

■ 006203

■ 39623B

■ 436244

■ 4D624E

■ 576257

■ 616261

■ 6A626A

■ 746274

Harmonies

Analogous

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



505B00



1C621E



006645

Triad

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



1C621E



005EA1



992E3E

Complementary

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



1C621E



621C60

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.



932E65



1C621E



34519E

Square

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



1C621E



00648F



753F88



8C3D1B

Rectangle

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



1C621E



006760



753F88



992C4B

Sweetspot

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



1C621E



658065



61621C



304030



BFBFBF



404040

Same Dimension

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



1C621E



128015



1C6240



2C302C



007003



00F007

Inverse Universe

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



621C60



80127C



621C3E



302C30



70006D



F000E9

Previews

White Background



This preview shows how the Hex color 1C621E looks on a white background.

Color Contrast Check

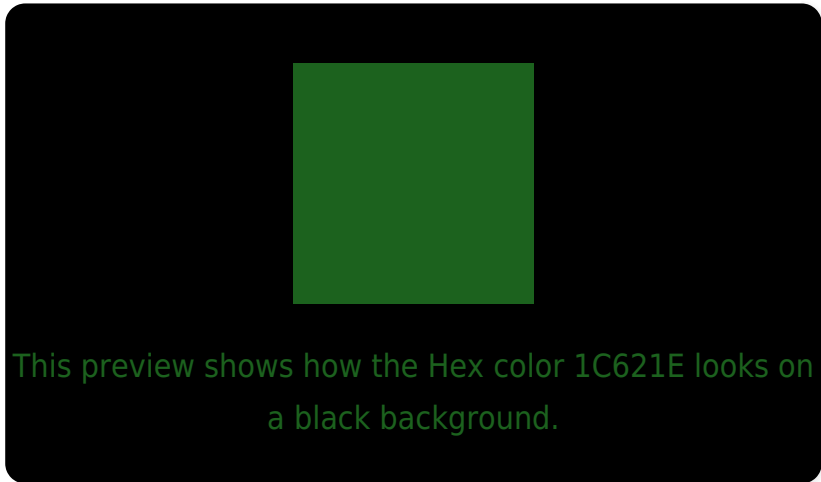
Large Text (above 18pt) WCAG AA ✓ Pass

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

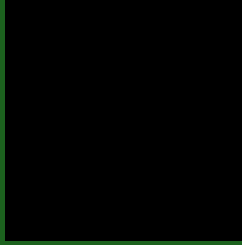
Any Text WCAG AA × Fail

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 1C621E Background



This preview shows how black text looks on a background with the Hex color 1C621E.



This preview shows how white text looks on a background with the Hex color 1C621E.

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
1C621E

Protanopia
5F551B

Deuteranopia
695124



Tritanopia
2F5C63

Trichromacy



Original Color
1C621E

Protanomaly
475A1C

Deuteranomaly
4D5722

Tritanomaly
285E4A

Monochromacy



Original Color
1C621E

Achromatopsia
454545

Achromatomaly
365037

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C621E 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 #1C621E looks like.

```
.text, #text, p{  
    color:#1C621E  
}
```

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 #1C621E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C621E
}
```

Border

The CSS property to change the border of an element to Hex 1C621E 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
#1C621E }
```

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

```
.border{ border-color:#1C621E }
```

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

Here you see how a box with a 4 pixel #1C621E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C621E; -webkit-box-shadow:4px 4px  
4px 4px #1C621E; box-shadow:4px 4px 4px  
4px #1C621E }
```

Background

The CSS property to change the background color of an element to Hex 1C621E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C621E }
```

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

```
.background{ background-color:#1C621E }
```

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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