

Converting Colors

Hex(1C5C21)

Have a look what the booklet for
Hex(1C5C21) contains.

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Color

Hex(1C5C21)

Conversions

Conversions Part 1

Format	Color
Hex	1C5C21
RGB	28, 92, 33
RGB Percent	11%, 36%, 13%
CMY	0.8902, 0.6392, 0.8706
CMYK	0.70, 0.00, 0.64, 0.64
HSL	125°, 53%, 24%
HSV	125°, 70%, 36%
XYZ	4.5805, 8.0110, 2.7437
YIQ	66.1380, -19.2050, -31.9170

Conversions

Conversions Part 2

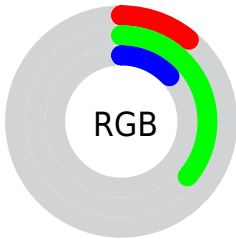
Format	Color
R_{YB}	28, 87, 92
Decimal	1858593
CIE Lab	34.01, -33.59, 27.58
CIE LCh	34, 43.461, 140.607
Yxy	8.0110, 0.2987, 0.5224
Android (android.graphics.Color)	4280048673 (0xFF1C5C21)
YUV	66.1380, -16.3370, -33.4470
Hunter-Lab	28.3037, -20.6437, 14.0651

Details

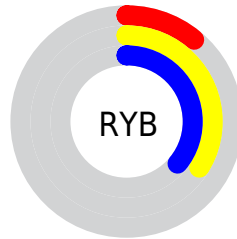
The Hex color **1C5C21** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5C1C57**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **518F50**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **135C19**, and if you desaturate by 10%, it is **255C29**.

Distribution



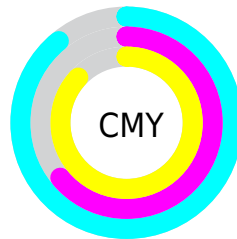
- Red (11%)
- Green (36%)
- Blue (13%)



- Red (11%)
- Yellow (34%)
- Blue (36%)



- Cyan (70%)
- Magenta (0%)
- Yellow (64%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5C21 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 1C5C21 by changing the saturation by 10% instead.



1C5C21



1C5C21

FFFFFF



00440A



518F50



002D00



6BAA68



001700



86C582



000000



A1E19C



BDFEB7



D9FFD3



F6FFF0



1C5C21



1C5C21

■ 135C19

■ 255C29

■ 0A5C10

■ 2E5C32

■ 005C08

■ 385C3A

■ 005C07

■ 415C43

■ 4A5C4B

■ 535C54

■ 5C5C5C

■ 665C65

■ 6F5C6D

Harmonies

Analogous

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



4A5502



1C5C21



005F44

Triad

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



1C5C21



005794



8D2F3A

Complementary

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



1C5C21



5C1C57

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.



882E5C



1C5C21



394B91

Square

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



1C5C21



005E85



6F3C7C



813C1B

Rectangle

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



1C5C21



00605C



6F3C7C



8E2D45

Sweetspot

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



1C5C21



5F7861



585C1C



2E3D2F



BDBDBD



3D3D3D

Same Dimension

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



1C5C21



14781C



1C5C40



292E2A



006E09



00ED13

Inverse Universe

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



5C1C57



781470



5C1C38



2E292E



6E0065



ED00DB

Previews

White Background



This preview shows how the Hex color 1C5C21 looks on a white background.

Color Contrast Check

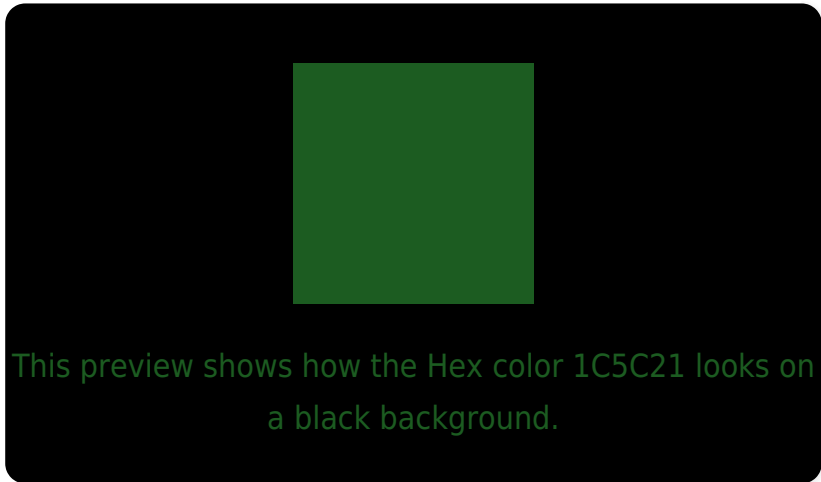
Large Text (above 18pt) WCAG AA ✓ Pass

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

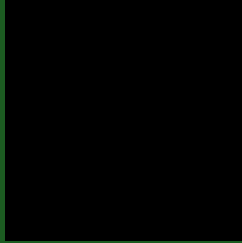
Any Text WCAG AA × Fail

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 1C5C21 Background



This preview shows how black text looks on a background with the Hex color 1C5C21.



This preview shows how white text looks on a background with the Hex color 1C5C21.

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](#).

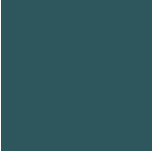
Dichromacy



Original Color
1C5C21

Protanopia
59501E

Deuteranopia
624C26



Tritanopia
2D565D

Trichromacy



Original Color
1C5C21

Protanomaly
43541F

Deuteranomaly
495224

Tritanomaly
275847

Monochromacy



Original Color
1C5C21

Achromatopsia
424242

Achromatomaly
344B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5C21 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 #1C5C21 looks like.

```
.text, #text, p{  
    color:#1C5C21  
}
```

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 #1C5C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5C21
}
```

Border

The CSS property to change the border of an element to Hex 1C5C21 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
#1C5C21 }
```

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

```
.border{ border-color:#1C5C21 }
```

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

Here you see how a box with a 4 pixel #1C5C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5C21; -webkit-box-shadow:4px 4px  
4px 4px #1C5C21; box-shadow:4px 4px 4px  
4px #1C5C21 }
```

Background

The CSS property to change the background color of an element to Hex 1C5C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5C21 }
```

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

```
.background{ background-color:#1C5C21 }
```

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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