

Converting Colors

Hex(1C5520)

Have a look what the booklet for
Hex(1C5520) contains.

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Color

Hex(1C5520)

Conversions

Conversions Part 1

Format	Color
Hex	1C5520
RGB	28, 85, 32
RGB Percent	11%, 33%, 13%
CMY	0.8902, 0.6667, 0.8745
CMYK	0.67, 0.00, 0.62, 0.67
HSL	124°, 50%, 22%
HSV	124°, 67%, 33%
XYZ	3.9881, 6.8482, 2.4781
YIQ	61.9150, -16.9590, -28.5670

Conversions

Conversions Part 2

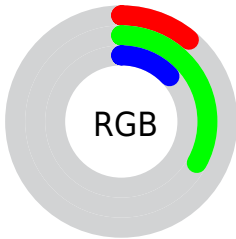
Format	Color
R_{YB}	28, 81, 85
Decimal	1856800
CIE _{Lab}	31.46, -30.82, 25.15
CIE _{LCh}	31, 39.776, 140.787
Yxy	6.8482, 0.2995, 0.5143
Android (android.graphics.Color)	4280046880 (0xFF1C5520)
YUV	61.9150, -14.7481, -29.7435
Hunter-Lab	26.1690, -18.5927, 12.7037




Details

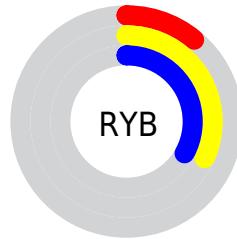
The Hex color **1C5520** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **551C51**, and the grayscale version is **3E3E3E**.




A 20% lighter version of the original color is **4F874E**, and **002700** is the 20% darker color. If you saturate the color by 10%, you get **145518**, and if you desaturate by 10%, it is **255528**.

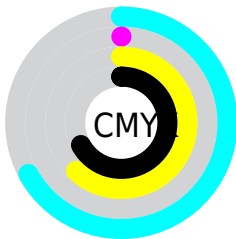
Distribution







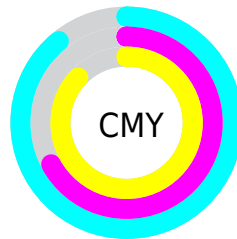
-  Red (11%)
-  Green (33%)
-  Blue (13%)






-  Red (11%)
-  Yellow (32%)
-  Blue (33%)



-  Cyan (67%)
-  Magenta (0%)
-  Yellow (62%)
-  Black (67%)



-  Cyan (89%)
-  Magenta (67%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5520 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 1C5520 by changing the saturation by 10% instead.

 1C5520

 1C5520

FFFFFF

 003D09

 4F874E

 002700

 69A267

 000A00

 83BD80

 000000

 9ED99A

 BAF6B5

 D6FFD1

 F3FFED

 1C5520

 1C5520

■ 145518

■ 255528

■ 0B5510

■ 2D5530

■ 035508

■ 355538

■ 005506

■ 3E5540

■ 475548

■ 4F554F

■ 575557

■ 60555F

■ 685567

Harmonies

Analogous

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



454F06



1C5520



00583F

Triad

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



1C5520



005088



822D36

Complementary

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



1C5520



551C51

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.



7D2C55



1C5520



374685

Square

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



1C5520



00567A



663872



77381A

Rectangle

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



1C5520



005955



663872



822B40

Sweetspot

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



1C5520



586E59



51551C



2B382C



B8B8B8



383838

Same Dimension

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



1C5520



166E1C



1C553C



272B27



006B08



00EB10

Inverse Universe

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



551C51



6E1667



551C35



2B272B



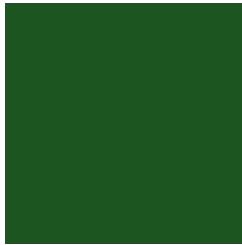
6B0064



EB00DA

Previews

White Background



This preview shows how the Hex color 1C5520 looks on a white background.

Color Contrast Check

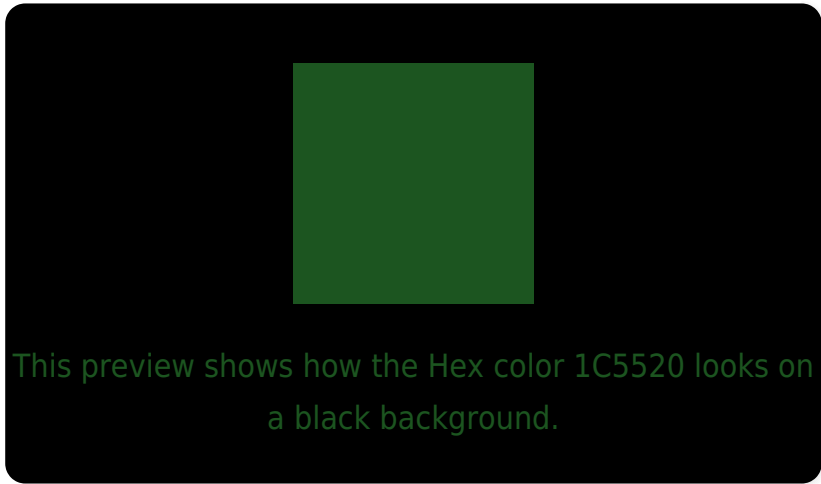
Large Text (above 18pt) WCAG AA ✓ Pass

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

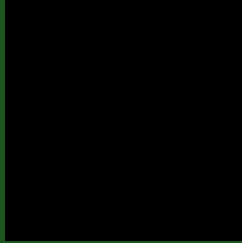
Any Text WCAG AA × Fail

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 1C5520 Background



This preview shows how black text looks on a background with the Hex color 1C5520.



This preview shows how white text looks on a background with the Hex color 1C5520.

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
1C5520

Protanopia
524A1D

Deuteranopia
5B4624



Tritanopia
2B5056

Trichromacy



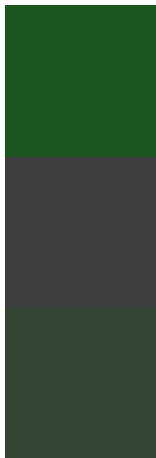
Original Color
1C5520

Protanomaly
3E4E1E

Deuteranomaly
444B23

Tritanomaly
265242

Monochromacy



Original Color
1C5520

Achromatopsia
3E3E3E

Achromatomaly
324633

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5520 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 #1C5520 looks like.

```
.text, #text, p{  
    color:#1C5520  
}
```

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 #1C5520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5520
}
```

Border

The CSS property to change the border of an element to Hex 1C5520 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
#1C5520 }
```

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

```
.border{ border-color:#1C5520 }
```

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

Here you see how a box with a 4 pixel #1C5520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5520; -webkit-box-shadow:4px 4px  
4px 4px #1C5520; box-shadow:4px 4px 4px  
4px #1C5520 }
```

Background

The CSS property to change the background color of an element to Hex 1C5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5520 }
```

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

```
.background{ background-color:#1C5520 }
```

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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