

Converting Colors

Hex(1D6F15)

Have a look what the booklet for
Hex(1D6F15) contains.

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Color

Hex(1D6F15)

Conversions

Conversions Part 1

Format	Color
Hex	1D6F15
RGB	29, 111, 21
RGB Percent	11%, 44%, 8%
CMY	0.8863, 0.5647, 0.9176
CMYK	0.74, 0.00, 0.81, 0.56
HSL	115°, 68%, 26%
HSV	115°, 81%, 44%
XYZ	6.3265, 11.6842, 2.6313
YIQ	76.2220, -19.9820, -45.3740

Conversions

Conversions Part 2

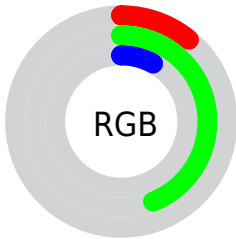
Format	Color
R_YB	21, 111, 103
Decimal	1928981
CIE Lab	40.71, -41.81, 39.95
CIE LCh	41, 57.826, 136.298
Yxy	11.6842, 0.3065, 0.5660
Android (android.graphics.Color)	4280119061 (0xFF1D6F15)
YUV	76.2220, -27.2244, -41.4137
Hunter-Lab	34.1822, -26.7818, 19.3635

Details

The Hex color **1D6F15** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **67156F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **57A448**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **136F0A**, and if you desaturate by 10%, it is **276F20**.

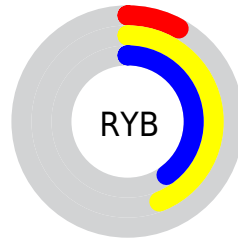
Distribution



Red (11%)

Green (44%)

Blue (8%)



Red (8%)

Yellow (44%)

Blue (40%)

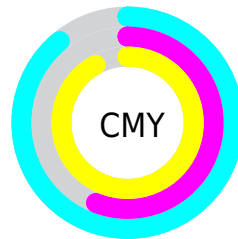


Cyan (74%)

Magenta (0%)

Yellow (81%)

Black (56%)



Cyan (89%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D6F15 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 1D6F15 by changing the saturation by 10% instead.

 1D6F15

 1D6F15

FFFFFF

 005600

 57A448

 003E00

 73BF61

 002900

 8EDB7B

 000500

 AAF895

 000000

 C6FFB1

 E3FFCC

 FFFFE9


 1D6F15

 1D6F15

 136F0A

 276F20

 0A6F00

 316F2B

 3B6F36

 456F41

 506F4D

 5A6F58

 646F63

 6E6F6E

 786F79

Harmonies

Analogous

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



5C6600



1D6F15



007448

Triad

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



1D6F15



006CBD



B32A48

Complementary

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



1D6F15



67156F

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.



A92E78



1D6F15



1D5DBC

Square

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



1D6F15



0073A4



8146A2



A5401B

Rectangle

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



1D6F15



007569



8146A2



B22758

Sweetspot

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



1D6F15



72916E



6F6615



364A35



C9C9C9



4A4A4A

Same Dimension

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



1D6F15



119104



156F39



333832



0B7800



16F700

Inverse Universe

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



67156F



850491



6F154B



383238



6D0078



E100F7

Previews

White Background



This preview shows how the Hex color 1D6F15 looks on a white background.

Color Contrast Check

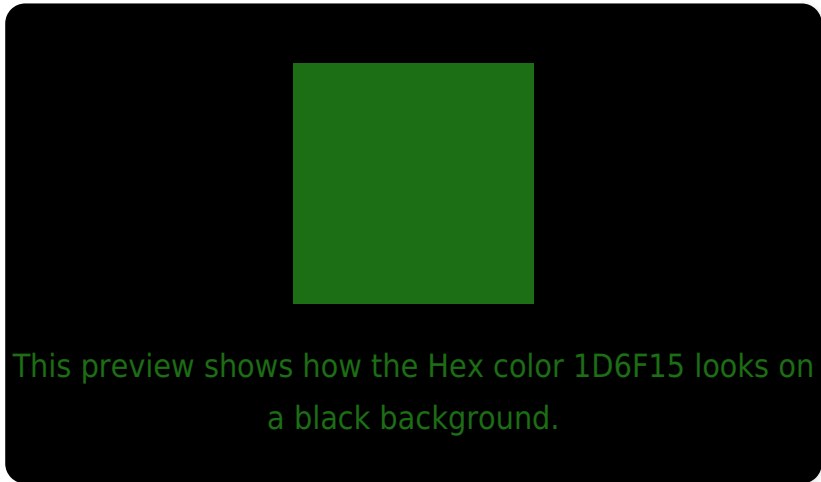
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

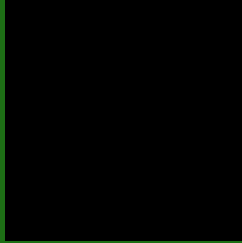
Any Text WCAG AA × Fail

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 1D6F15 Background



This preview shows how black text looks on a background with the Hex color 1D6F15.



This preview shows how white text looks on a background with the Hex color 1D6F15.

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
1D6F15

Protanopia
6C6011

Deuteranopia
785B1F



Tritanopia
356770

Trichromacy



Original Color
1D6F15



Protanomaly
4F6512



Deuteranomaly
57621B



Tritanomaly
2C6A4F

Monochromacy



Original Color
1D6F15



Achromatopsia
4C4C4C



Achromatomaly
3B5938

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D6F15 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 #1D6F15 looks like.

```
.text, #text, p{  
    color:#1D6F15  
}
```

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 #1D6F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D6F15
}
```

Border

The CSS property to change the border of an element to Hex 1D6F15 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".

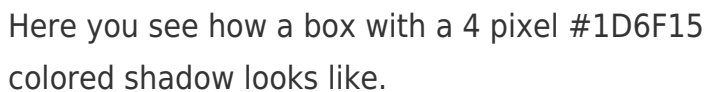
```
.border, #border, table{ border:4px solid
#1D6F15 }
```

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

```
.border{ border-color:#1D6F15 }
```

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

Here you see how a box with a 4 pixel #1D6F15 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D6F15; -webkit-box-shadow:4px 4px  
4px 4px #1D6F15; box-shadow:4px 4px 4px  
4px #1D6F15 }
```

Background

The CSS property to change the background color of an element to Hex 1D6F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D6F15 }
```

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

```
.background{ background-color:#1D6F15 }
```

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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