

Converting Colors

Hex(1F6035)

Have a look what the booklet for
Hex(1F6035) contains.

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Color

Hex(1F6035)

Conversions

Conversions Part 1

Format	Color
Hex	1F6035
RGB	31, 96, 53
RGB Percent	12%, 38%, 21%
CMY	0.8784, 0.6235, 0.7922
CMYK	0.68, 0.00, 0.45, 0.62
HSL	140°, 51%, 25%
HSV	140°, 68%, 38%
XYZ	5.3905, 8.9141, 4.8046
YIQ	71.6630, -24.9370, -27.1530

Conversions

Conversions Part 2

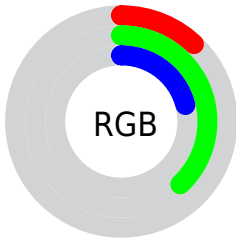
Format	Color
R_{YB}	31, 80, 96
Decimal	2056245
CIE _{Lab}	35.82, -31.25, 18.67
CIE _{LCh}	36, 36.402, 149.149
Yxy	8.9141, 0.2821, 0.4665
Android (android.graphics.Color)	4280246325 (0xFF1F6035)
YUV	71.6630, -9.2009, -35.6615
Hunter-Lab	29.8565, -20.0209, 11.3583

Details

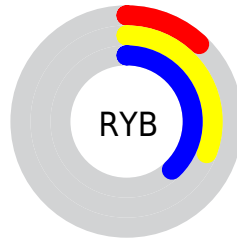
The Hex color **1F6035** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **601F4A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **539364**, and **003109** is the 20% darker color. If you saturate the color by 10%, you get **15602F**, and if you desaturate by 10%, it is **29603B**.

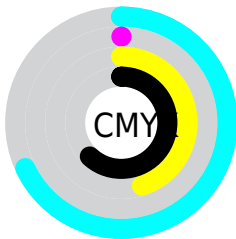
Distribution



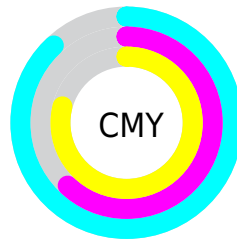
- Red (12%)
- Green (38%)
- Blue (21%)



- Red (12%)
- Yellow (31%)
- Blue (38%)



- Cyan (68%)
- Magenta (0%)
- Yellow (45%)
- Black (62%)



- Cyan (88%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F6035 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 1F6035 by changing the saturation by 10% instead.



1F6035



1F6035

FFFFFF



00481F



539364



003109



6DAE7D



001D00



88CA97



000000



A3E6B2



BFFFCE



DBFFEA



F8FFFF



1F6035



1F6035

■ 15602F

■ 29603B

■ 0C6028

■ 326042

■ 026022

■ 3C6048

■ 006020

■ 45604E

■ 4F6055

■ 59605B

■ 626061

■ 6C6068

■ 75606E

Harmonies

Analogous

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



485B1E



1F6035



006252

Triad

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



1F6035



02588E



883D3A

Complementary

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



1F6035



601F4A

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.



883A56



1F6035



544D87

Square

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



1F6035



005F86



774173



7B4722

Rectangle

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



1F6035



006266



774173



8A3B43

Sweetspot

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



1F6035



647D6C



4A601F



304036



BFBFBF



404040

Same Dimension

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



1F6035



187D3A



1F6055



2C302D



007026



00F051

Inverse Universe

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



601F4A



7D185B



601F2A



302C2F



70004A



F0009F

Previews

White Background



This preview shows how the Hex color 1F6035 looks on a white background.

Color Contrast Check

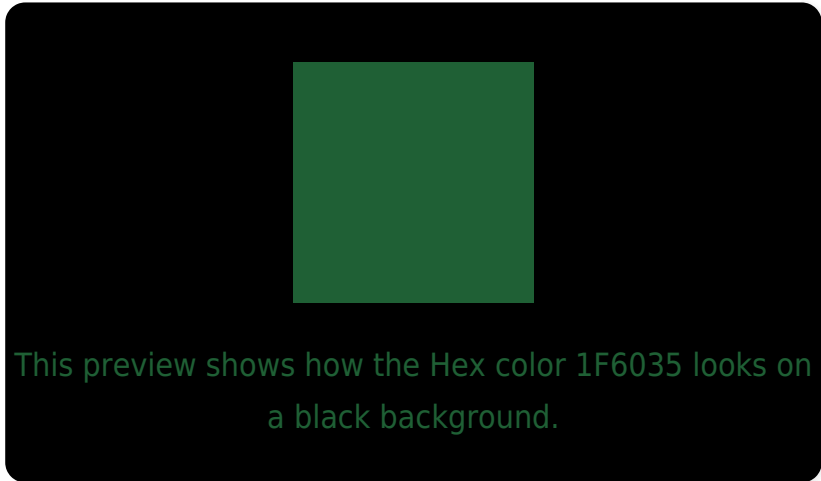
Large Text (above 18pt) WCAG AA ✓ Pass

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

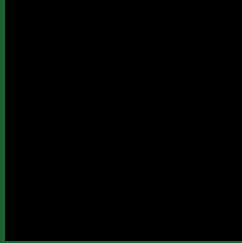
Any Text WCAG AA × Fail

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 1F6035 Background



This preview shows how black text looks on a background with the Hex color 1F6035.



This preview shows how white text looks on a background with the Hex color 1F6035.

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
1F6035

Protanopia
5C5431

Deuteranopia
645039



Tritanopia
2E5B62

Trichromacy



Original Color
1F6035

Protanomaly
465832

Deuteranomaly
4B5638

Tritanomaly
295D52

Monochromacy



Original Color
1F6035

Achromatopsia
484848

Achromatomaly
395141

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F6035 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 #1F6035 looks like.

```
.text, #text, p{  
    color:#1F6035  
}
```

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 #1F6035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F6035
}
```

Border

The CSS property to change the border of an element to Hex 1F6035 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
#1F6035 }
```

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

```
.border{ border-color:#1F6035 }
```

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

Here you see how a box with a 4 pixel #1F6035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F6035; -webkit-box-shadow:4px 4px  
4px 4px #1F6035; box-shadow:4px 4px 4px  
4px #1F6035 }
```

Background

The CSS property to change the background color of an element to Hex 1F6035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F6035 }
```

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

```
.background{ background-color:#1F6035 }
```

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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