

Converting Colors

Hex(1F6413)

Have a look what the booklet for
Hex(1F6413) contains.

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Color

Hex(1F6413)

Conversions

Conversions Part 1

Format	Color
Hex	1F6413
RGB	31, 100, 19
RGB Percent	12%, 39%, 7%
CMY	0.8784, 0.6078, 0.9255
CMYK	0.69, 0.00, 0.81, 0.61
HSL	111°, 68%, 23%
HSV	111°, 81%, 39%
XYZ	5.2398, 9.4527, 2.1645
YIQ	70.1350, -15.1230, -39.8190

Conversions

Conversions Part 2

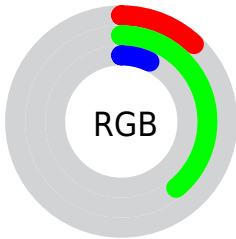
Format	Color
RYB	19, 100, 88
Decimal	2057235
CIELab	36.84, -37.47, 36.93
CIELCh	37, 52.609, 135.418
Yxy	9.4527, 0.3108, 0.5608
Android (android.graphics.Color)	4280247315 (0xFF1F6413)
YUV	70.1350, -25.2096, -34.3214
Hunter-Lab	30.7452, -23.3830, 17.3476

Details

The Hex color **1F6413** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **581364**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **569845**, and **003400** is the 20% darker color. If you saturate the color by 10%, you get **166409**, and if you desaturate by 10%, it is **28641D**.

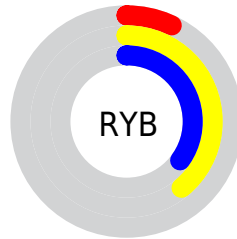
Distribution



Red (12%)

Green (39%)

Blue (7%)



Red (7%)

Yellow (39%)

Blue (35%)

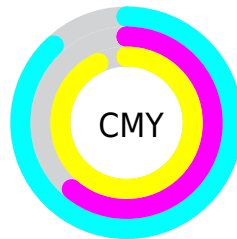


Cyan (69%)

Magenta (0%)

Yellow (81%)

Black (61%)



Cyan (88%)

Magenta (61%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F6413 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 1F6413 by changing the saturation by 10% instead.

 1F6413

 1F6413

FFFFFF

 004B00

 569845

 003400

 71B35D

 002000

 8CCF77

 000000

 A7EB91

 C3FFAC

 E0FFC8

 FDFFE4

 1F6413

 1F6413

■ 166409

■ 28641D

■ 0F6400

■ 306427

■ 396431

■ 41643B

■ 4A6445

■ 52644F

■ 5B6459

■ 636463

■ 6C646D

Harmonies

Analogous

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



555B00



1F6413



006840

Triad

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



1F6413



0061A9



A12843

Complementary

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



1F6413



581364

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.



972B6D



1F6413



1854A9

Square

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



1F6413



006892



734093



95391B

Rectangle

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



1F6413



00695D



734093



A02651

Sweetspot

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



1F6413



678263



645813



32422F



C2C2C2



424242

Same Dimension

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



1F6413



178204



13642F



2F332E



117300



24F200

Inverse Universe

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



581364



6F0482



641348



322E33



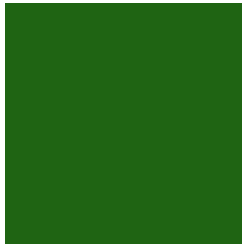
620073



CE00F2

Previews

White Background



This preview shows how the Hex color 1F6413 looks on a white background.

Color Contrast Check

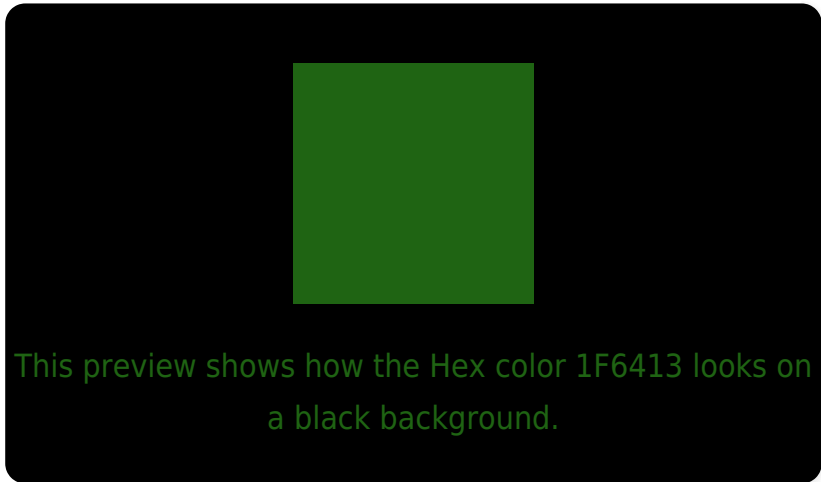
Large Text (above 18pt) WCAG AA ✓ Pass

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

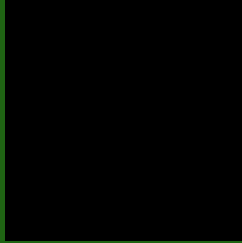
Any Text WCAG AA × Fail

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 1F6413 Background



This preview shows how black text looks on a background with the Hex color 1F6413.



This preview shows how white text looks on a background with the Hex color 1F6413.

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
1F6413

Protanopia
61570F

Deuteranopia
6C521C



Tritanopia
325D65

Trichromacy



Original Color
1F6413

Protanomaly
495C10

Deuteranomaly
505919

Tritanomaly
2B6047

Monochromacy



Original Color
1F6413

Achromatopsia
464646

Achromatomaly
385133

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F6413 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 #1F6413 looks like.

```
.text, #text, p{  
    color:#1F6413  
}
```

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 #1F6413 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F6413
}
```

Border

The CSS property to change the border of an element to Hex 1F6413 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
#1F6413 }
```

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

```
.border{ border-color:#1F6413 }
```

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

Here you see how a box with a 4 pixel #1F6413 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F6413; -webkit-box-shadow:4px 4px  
4px 4px #1F6413; box-shadow:4px 4px 4px  
4px #1F6413 }
```

Background

The CSS property to change the background color of an element to Hex 1F6413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F6413 }
```

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

```
.background{ background-color:#1F6413 }
```

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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