

Converting Colors

Hex(1F6421)

Have a look what the booklet for
Hex(1F6421) contains.

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Color

Hex(1F6421)

Conversions

Conversions Part 1

Format	Color
Hex	1F6421
RGB	31, 100, 33
RGB Percent	12%, 39%, 13%
CMY	0.8784, 0.6078, 0.8706
CMYK	0.69, 0.00, 0.67, 0.61
HSL	122°, 53%, 26%
HSV	122°, 69%, 39%
XYZ	5.3968, 9.5155, 2.9911
YIQ	71.7310, -19.6170, -35.4650

Conversions

Conversions Part 2

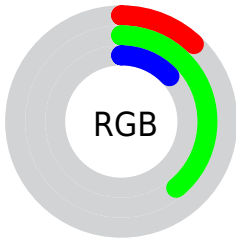
Format	Color
RYB	31, 98, 100
Decimal	2057249
CIELab	36.96, -36.09, 30.96
CIELCh	37, 47.552, 139.376
Yxy	9.5155, 0.3014, 0.5315
Android (android.graphics.Color)	4280247329 (0xFF1F6421)
YUV	71.7310, -19.0944, -35.7211
Hunter-Lab	30.8471, -22.7536, 15.8440

Details

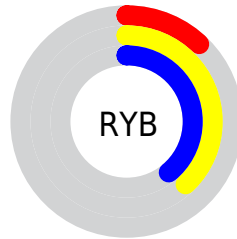
The Hex color **1F6421** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **641F62**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **559850**, and **003400** is the 20% darker color. If you saturate the color by 10%, you get **156417**, and if you desaturate by 10%, it is **29642B**.

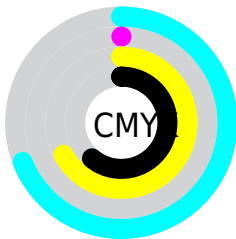
Distribution



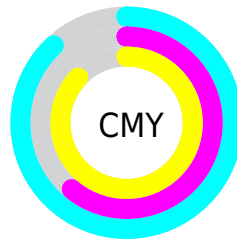
- Red (12%)
- Green (39%)
- Blue (13%)



- Red (12%)
- Yellow (38%)
- Blue (39%)



- Cyan (69%)
- Magenta (0%)
- Yellow (67%)
- Black (61%)



- Cyan (88%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F6421 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 1F6421 by changing the saturation by 10% instead.

 1F6421

 1F6421


FFFFFF

 004C08

 559850

 003400

 70B369

 002000

 8BCE83

 000000

 A6EB9D

 C2FFB9

 DFFFD4

 FCFFF1

 1F6421

 1F6421

■ 156417

■ 29642B

■ 0B640E

■ 336434

■ 016404

■ 3D643E

■ 006403

■ 476448

■ 516452

■ 5B645B

■ 656465

■ 6F646F

■ 796478

Harmonies

Analogous

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



525D00



1F6421



006848

Triad

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



1F6421



005FA2



9B3140

Complementary

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



1F6421



641F62

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.



943166



1F6421



3953A0

Square

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



1F6421



006691



774189



8E401D

Rectangle

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



1F6421



006962



774189



9B2F4D

Sweetspot

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



1F6421



678268



63641F



324232



C2C2C2



424242

Same Dimension

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



1F6421



168219



1F6443



2E332E



007303



00F207

Inverse Universe

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



641F62



82167F



641F40



332E33



73006F



F200EB

Previews

White Background



This preview shows how the Hex color 1F6421 looks on a white background.

Color Contrast Check

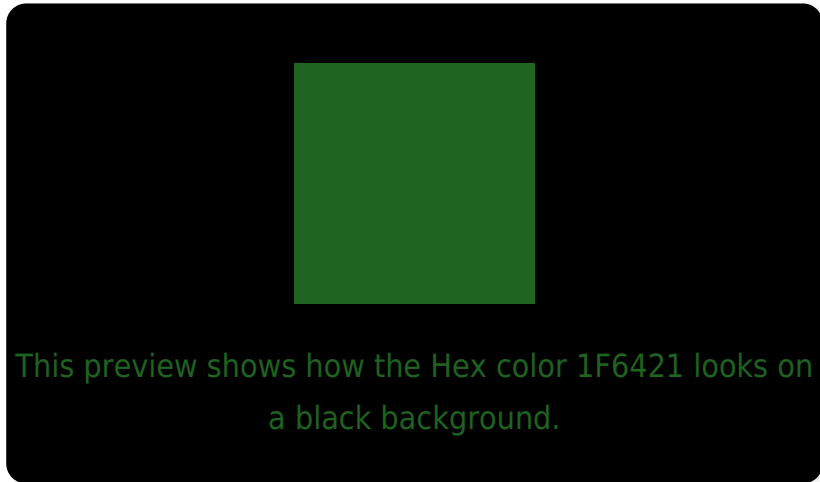
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F6421 Background



This preview shows how black text looks on a background with the Hex color 1F6421.



This preview shows how white text looks on a background with the Hex color 1F6421.

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
1F6421

Protanopia
61571D

Deuteranopia
6B5227



Tritanopia
325D65

Trichromacy



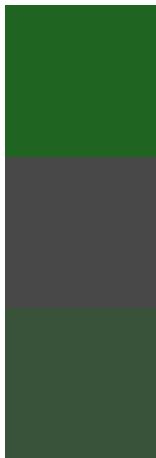
Original Color
1F6421

Protanomaly
495C1E

Deuteranomaly
4F5925

Tritanomaly
2B604C

Monochromacy



Original Color
1F6421

Achromatopsia
484848

Achromatomaly
39523A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F6421 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 #1F6421 looks like.

```
.text, #text, p{  
    color:#1F6421  
}
```

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 #1F6421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F6421
}
```

Border

The CSS property to change the border of an element to Hex 1F6421 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
#1F6421 }
```

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

```
.border{ border-color:#1F6421 }
```

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

Here you see how a box with a 4 pixel #1F6421 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F6421; -webkit-box-shadow:4px 4px  
4px 4px #1F6421; box-shadow:4px 4px 4px  
4px #1F6421 }
```

Background

The CSS property to change the background color of an element to Hex 1F6421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F6421 }
```

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

```
.background{ background-color:#1F6421 }
```

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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