

Converting Colors

Hex(1F8405)

Have a look what the booklet for
Hex(1F8405) contains.

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Color

Hex(1F8405)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 1F8405 |
| RGB | 31, 132, 5 |
| RGB Percent | 12%, 52%, 2% |
| CMY | 0.8784, 0.4824, 0.9804 |
| CMYK | 0.77, 0.00, 0.96, 0.48 |
| HSL | 108°, 93%, 27% |
| HSV | 108°, 96%, 52% |
| XYZ | 8.8437, 16.8048, 2.9211 |
| YIQ | 87.3230, -19.4290, -60.9090 |

Conversions

Conversions Part 2

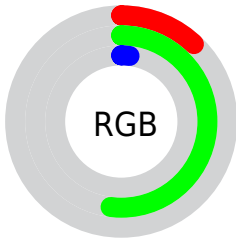
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 5, 132, 106 |
| Decimal | 2065413 |
| CIELab | 48.01, -49.35, 50.50 |
| CIElCh | 48, 70.605, 134.342 |
| Yxy | 16.8048, 0.3095, 0.5882 |
| Android (android.graphics.Color) | 4280255493 (0xFF1F8405) |
| YUV | 87.3230, -40.5852, -49.3953 |
| Hunter-Lab | 40.9936, -33.2303, 24.4707 |

Details


The Hex color **1F8405** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **6A0584**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **5EBA43**, and **005100** is the 20% darker color. If you saturate the color by 10%, you get **1B8400**, and if you desaturate by 10%, it is **298412**.

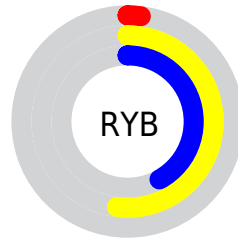
Distribution



 Red (12%)


 Green (52%)

 Blue (2%)




 Red (2%)

 Yellow (52%)

 Blue (42%)

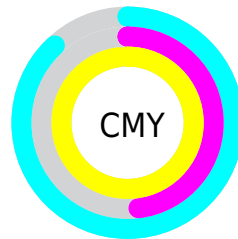



 Cyan (77%)


 Magenta (0%)

 Yellow (96%)

 Black (48%)



 Cyan (88%)

 Magenta (48%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F8405 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 1F8405 by changing the saturation by 10% instead.

 1F8405

 1F8405

FFFFFF

 006A00

 5EBA43

 005100

 7BD65D

 003900

 97F378

 002300

 B4FF93

 000000

 D1FFAE

 EFFFCE

 FFFFE7

 1F8405

 1F8405

■ 1B8400

■ 298412

■ 34841F

■ 3E842D

■ 49843A

■ 538447

■ 5E8454

■ 688461

■ 73846F

■ 7D847C

Harmonies

Analogous

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



707800



1F8405



008A4F

Triad

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



1F8405



0082E6



D92658

Complementary

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



1F8405



6A0584

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.



CB2E94



1F8405



0070E7

Square

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



1F8405



008AC5



9652C8



C9451E

Rectangle

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



1F8405



008B79



9652C8



D8226C

Sweetspot

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



1F8405



83AB79



846805



3F5738



D6D6D6



575757

Same Dimension

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



1F8405



23AB00



058429



3D423C



1B8200



010300

Inverse Universe

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



6A0584



8800AB



840560



413C42



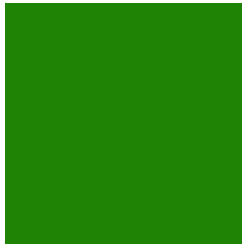
670082



020003

Previews

White Background



This preview shows how the Hex color 1F8405 looks on a white background.

Color Contrast Check

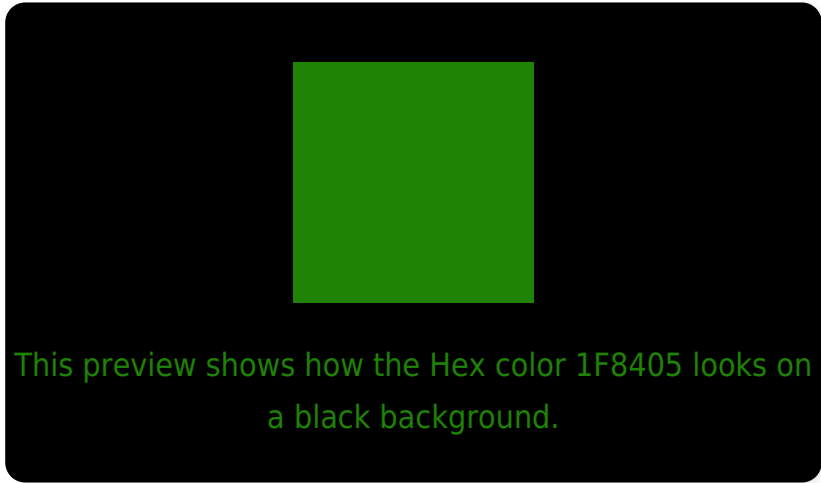
Large Text (above 18pt) WCAG AA ✓ Pass

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

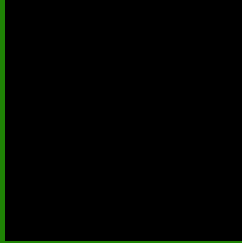
Any Text WCAG AA × Fail

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 1F8405 Background



This preview shows how black text looks on a background with the Hex color 1F8405.



This preview shows how white text looks on a background with the Hex color 1F8405.

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
1F8405

Protanopia
807200

Deuteranopia
8F6C1D



Tritanopia
3E7B85

Trichromacy



Original Color
1F8405

Protanomaly
5D7902

Deuteranomaly
667514

Tritanomaly
337E56

Monochromacy



Original Color
1F8405

Achromatopsia
575757

Achromatomaly
436739

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F8405 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 #1F8405 looks like.

```
.text, #text, p{  
    color:#1F8405  
}
```

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 #1F8405 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F8405
}
```

Border

The CSS property to change the border of an element to Hex 1F8405 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".

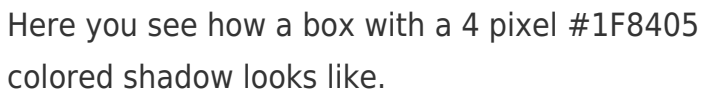
```
.border, #border, table{ border:4px solid
#1F8405 }
```

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

```
.border{ border-color:#1F8405 }
```

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

Here you see how a box with a 4 pixel #1F8405 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F8405; -webkit-box-shadow:4px 4px  
4px 4px #1F8405; box-shadow:4px 4px 4px  
4px #1F8405 }
```

Background

The CSS property to change the background color of an element to Hex 1F8405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F8405 }
```

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

```
.background{ background-color:#1F8405 }
```

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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