

Converting Colors

Hex(1F600A)

Have a look what the booklet for
Hex(1F600A) contains.

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Color

Hex(1F600A)

Conversions

Conversions Part 1

Format	Color
Hex	1F600A
RGB	31, 96, 10
RGB Percent	12%, 38%, 4%
CMY	0.8784, 0.6235, 0.9608
CMYK	0.68, 0.00, 0.90, 0.62
HSL	105°, 81%, 21%
HSV	105°, 90%, 38%
XYZ	4.8027, 8.6790, 1.7092
YIQ	66.7610, -11.1340, -40.5260

Conversions

Conversions Part 2

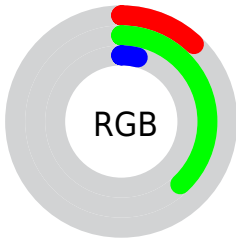
Format	Color
RYB	10, 96, 75
Decimal	2056202
CIELab	35.36, -36.52, 38.47
CIELCh	35, 53.048, 133.512
Yxy	8.6790, 0.3162, 0.5713
Android (android.graphics.Color)	4280246282 (0xFF1F600A)
YUV	66.7610, -27.9832, -31.3624
Hunter-Lab	29.4601, -22.4552, 17.1821

Details

The Hex color **1F600A** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4B0A60**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **55933E**, and **003000** is the 20% darker color. If you saturate the color by 10%, you get **186000**, and if you desaturate by 10%, it is **266014**.

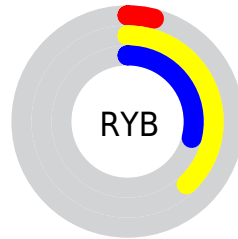
Distribution



Red (12%)

Green (38%)

Blue (4%)



Red (4%)

Yellow (38%)

Blue (29%)

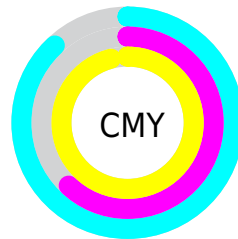


Cyan (68%)

Magenta (0%)

Yellow (90%)

Black (62%)



Cyan (88%)

Magenta (62%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F600A 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 1F600A by changing the saturation by 10% instead.

 1F600A

 1F600A

 FFFFFA

 004800

 55933E

 003000

 70AE57

 001B00

 8BCA70

 000000

 A7E68A

 C3FFA5

 DFFFC1

 FDFFD

 1F600A

 1F600A

■ 186000

■ 266014

■ 176000

■ 2E601D

■ 356027

■ 3C6030

■ 43603A

■ 4B6044

■ 52604D

■ 596057

■ 606060

Harmonies

Analogous

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



545700



1F600A



006439

Triad

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



1F600A



005FA5



9D2142

Complementary

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



1F600A



4B0A60

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.



92276C



1F600A



0052A6

Square

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



1F600A



00648D



6C3E91



923419

Rectangle

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



1F600A



006657



6C3E91



9C2050

Sweetspot

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



1F600A



637D5B



604A0A



30402B



BFBFBF



404040

Same Dimension

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



1F600A



1F7D00



0A601F



2D302C



1B7000



3BF000

Inverse Universe

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



4B0A60



5E007D



600A4A



2F2C30



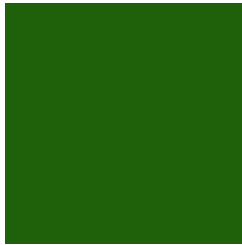
550070



B500F0

Previews

White Background



This preview shows how the Hex color 1F600A looks on a white background.

Color Contrast Check

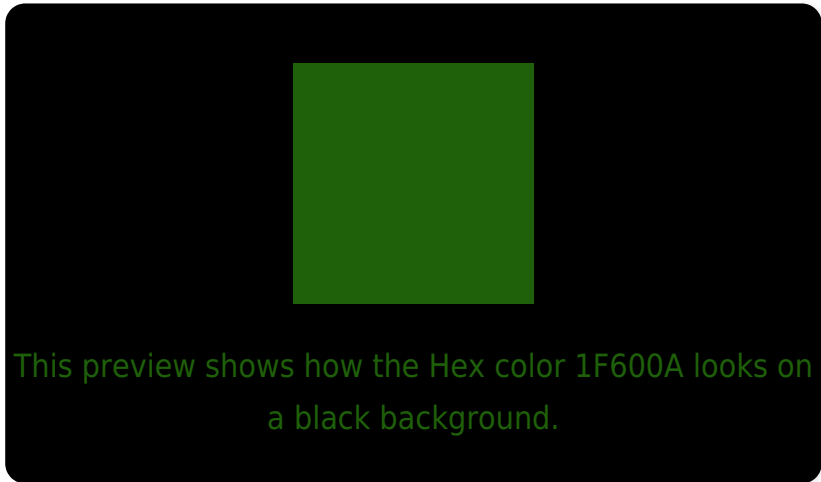
Large Text (above 18pt) WCAG AA ✓ Pass

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

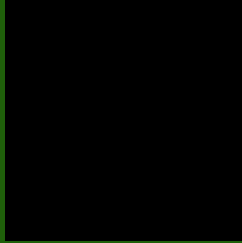
Any Text WCAG AA × Fail

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 1F600A Background



This preview shows how black text looks on a background with the Hex color 1F600A.



This preview shows how white text looks on a background with the Hex color 1F600A.

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](#).

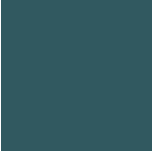
Dichromacy



Original Color
1F600A

Protanopia
5E5304

Deuteranopia
684F16



Tritanopia
315960

Trichromacy



Original Color
1F600A

Protanomaly
475806

Deuteranomaly
4D5512

Tritanomaly
2A5C41

Monochromacy



Original Color
1F600A

Achromatopsia
434343

Achromatomaly
364E2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F600A 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 #1F600A looks like.

```
.text, #text, p{  
    color:#1F600A  
}
```

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 #1F600A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F600A
}
```

Border

The CSS property to change the border of an element to Hex 1F600A 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".

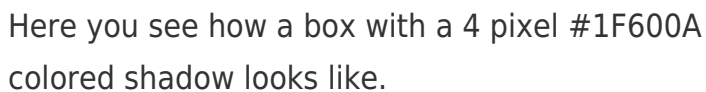
```
.border, #border, table{ border:4px solid
#1F600A }
```

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

```
.border{ border-color:#1F600A }
```

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

Here you see how a box with a 4 pixel #1F600A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F600A; -webkit-box-shadow:4px 4px  
4px 4px #1F600A; box-shadow:4px 4px 4px  
4px #1F600A }
```

Background

The CSS property to change the background color of an element to Hex 1F600A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F600A }
```

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

```
.background{ background-color:#1F600A }
```

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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