

Converting Colors

Hex(546F1A)

Have a look what the booklet for
Hex(546F1A) contains.

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Color

Hex(546F1A)

Conversions

Conversions Part 1

Format	Color
Hex	546F1A
RGB	84, 111, 26
RGB Percent	33%, 44%, 10%
CMY	0.6706, 0.5647, 0.8980
CMYK	0.24, 0.00, 0.77, 0.56
HSL	79°, 62%, 27%
HSV	79°, 77%, 44%
XYZ	9.5270, 13.3283, 3.0478
YIQ	93.2370, 11.1930, -32.1590

Conversions

Conversions Part 2

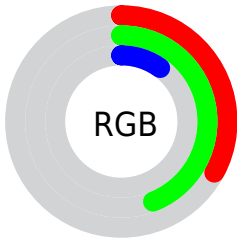
Format	Color
R_{YB}	26, 111, 53
Decimal	5533466
CIE _{Lab}	43.25, -23.14, 41.44
CIE _{LCh}	43, 47.461, 119.184
Yxy	13.3283, 0.3678, 0.5145
Android (android.graphics.Color)	4283723546 (0xFF546F1A)
YUV	93.2370, -33.1478, -8.1008
Hunter-Lab	36.5079, -17.3078, 20.6059

Details

The Hex color **546F1A** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **351A6F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **88A34C**, and **233F00** is the 20% darker color. If you saturate the color by 10%, you get **506F0F**, and if you desaturate by 10%, it is **586F25**.

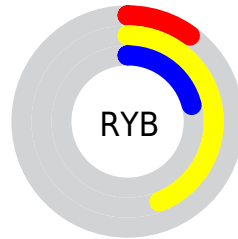
Distribution



Red (33%)

Green (44%)

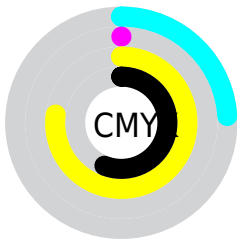
Blue (10%)



Red (10%)

Yellow (44%)

Blue (21%)

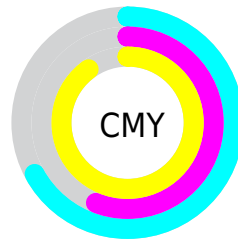


Cyan (24%)

Magenta (0%)

Yellow (77%)

Black (56%)



Cyan (67%)

Magenta (56%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546F1A 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 546F1A by changing the saturation by 10% instead.



546F1A



546F1A

FFFFFF



3B5700



88A34C



233F00



A3BE66



072900



BFDA80



001400



DCF69A



000000



F9FFB6



FFFFD2



FFFFEE



546F1A



546F1A

■ 506F0F

■ 586F25

■ 4D6F04

■ 5B6F30

■ 4C6F00

■ 5F6F3B

■ 626F46

■ 666F52

■ 696F5D

■ 6D6F68

■ 706F73

■ 746F7E

Harmonies

Analogous

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



7B640B



546F1A



14763C

Triad

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



546F1A



0074A9



AB4069

Complementary

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



546F1A



351A6F

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.



944B8F



546F1A



006BB5

Square

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



546F1A



00788B



645CAB



AB4542

Rectangle

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



546F1A



007856



645CAB



A64276

Sweetspot

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



546F1A



879170



6F351A



434A35



C9C9C9



4A4A4A

Same Dimension

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



546F1A



67910C



2A6F1A



363832



527800



A9F700

Inverse Universe

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



351A6F



360C91



5F1A6F



343238



260078



4F00F7

Previews

White Background



This preview shows how the Hex color 546F1A looks on a white background.

Color Contrast Check

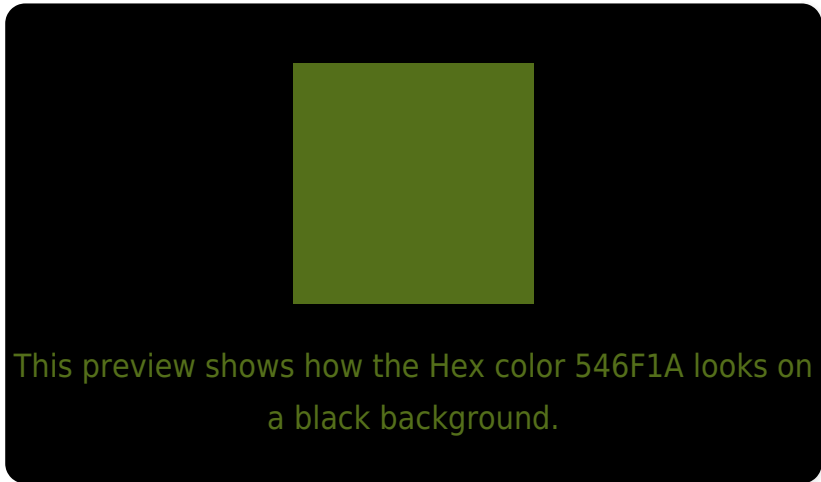
Large Text (above 18pt) WCAG AA ✓ Pass

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

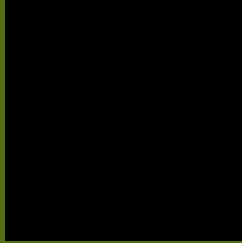
Any Text WCAG AA × Fail

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 546F1A Background



This preview shows how black text looks on a background with the Hex color 546F1A.



This preview shows how white text looks on a background with the Hex color 546F1A.

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
546F1A

Protanopia
736618

Deuteranopia
806120



Tritanopia
5E6770

Trichromacy



Original Color
546F1A

Protanomaly
686919

Deuteranomaly
70661E

Tritanomaly
5A6A51

Monochromacy



Original Color
546F1A

Achromatopsia
5D5D5D

Achromatomaly
5A6445

CSS Examples

Text

The CSS property to change the color of the text to Hex 546F1A 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 #546F1A looks like.

```
.text, #text, p{  
    color:#546F1A  
}
```

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 #546F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546F1A
}
```

Border

The CSS property to change the border of an element to Hex 546F1A 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
#546F1A }
```

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

```
.border{ border-color:#546F1A }
```

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

Here you see how a box with a 4 pixel #546F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546F1A; -webkit-box-shadow:4px 4px  
4px 4px #546F1A; box-shadow:4px 4px 4px  
4px #546F1A }
```

Background

The CSS property to change the background color of an element to Hex 546F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546F1A }
```

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

```
.background{ background-color:#546F1A }
```

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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