

Converting Colors

Hex(606F26)

Have a look what the booklet for
Hex(606F26) contains.

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Color

Hex(606F26)

Conversions

Conversions Part 1

Format	Color
Hex	606F26
RGB	96, 111, 38
RGB Percent	38%, 44%, 15%
CMY	0.6235, 0.5647, 0.8510
CMYK	0.14, 0.00, 0.66, 0.56
HSL	72°, 49%, 29%
HSV	72°, 66%, 44%
XYZ	10.8582, 13.9956, 3.9629
YIQ	98.1930, 14.4930, -25.8830

Conversions

Conversions Part 2

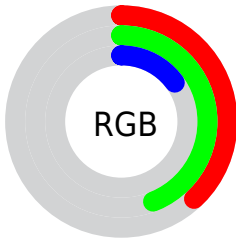
Format	Color
R_{YB}	38, 111, 53
Decimal	6319910
CIE _{Lab}	44.23, -16.99, 37.56
CIE _{LCh}	44, 41.222, 114.336
Yxy	13.9956, 0.3768, 0.4857
Android (android.graphics.Color)	4284509990 (0xFF606F26)
YUV	98.1930, -29.6751, -1.9233
Hunter-Lab	37.4107, -13.6606, 19.9070

Details

The Hex color **606F26** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **35266F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **94A357**, and **2F3F00** is the 20% darker color. If you saturate the color by 10%, you get **5E6F1B**, and if you desaturate by 10%, it is **626F31**.

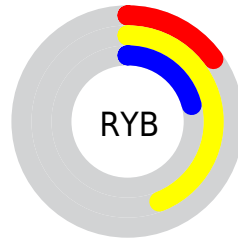
Distribution



Red (38%)

Green (44%)

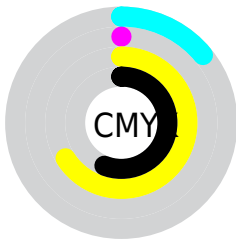
Blue (15%)



Red (15%)

Yellow (44%)

Blue (21%)

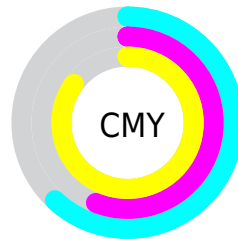


Cyan (14%)

Magenta (0%)

Yellow (66%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606F26 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 606F26 by changing the saturation by 10% instead.



606F26



606F26

FFFFFF



47570C



94A357



2F3F00



B0BE70



172900



CCD98A



001700



E8F6A5



000000



FFFFC0



FFFFDD



FFFFF9



606F26



606F26

■ 5E6F1B

■ 626F31

■ 5B6F10

■ 656F3C

■ 596F05

■ 676F47

■ 586F00

■ 696F52

■ 6B6F5E

■ 6E6F69

■ 706F74

■ 726F7F

■ 756F8A

Harmonies

Analogous

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



816521



606F26



35763F

Triad

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



606F26



0076A0



A44B71

Complementary

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



606F26



35266F

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.



8C5491



606F26



006EAD

Square

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



606F26



007984



5F62A7



A74C4E

Rectangle

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



606F26



007855



5F62A7



9E4D7C

Sweetspot

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



606F26



8B9174



6F3526



464A38



C9C9C9



4A4A4A

Same Dimension

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



606F26



7A911F



3C6F26



373832



5F7800



C5F700

Inverse Universe

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



35266F



361F91



59266F



343238



190078



3300F7

Previews

White Background



This preview shows how the Hex color 606F26 looks on a white background.

Color Contrast Check

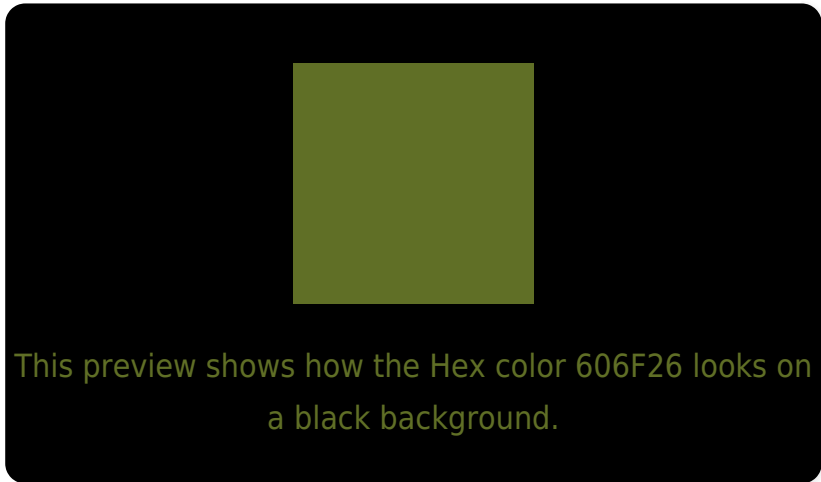
Large Text (above 18pt) WCAG AA ✓ Pass

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

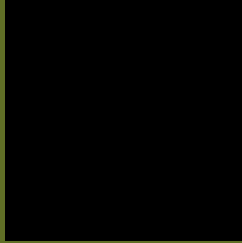
Any Text WCAG AA × Fail

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 606F26 Background



This preview shows how black text looks on a background with the Hex color 606F26.



This preview shows how white text looks on a background with the Hex color 606F26.

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
606F26

Protanopia
756924

Deuteranopia
82632A



Tritanopia
686870

Trichromacy



Original Color
606F26

Protanomaly
6D6B25

Deuteranomaly
766729

Tritanomaly
656B55

Monochromacy



Original Color
606F26

Achromatopsia
626262

Achromatomaly
61674C

CSS Examples

Text

The CSS property to change the color of the text to Hex 606F26 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 #606F26 looks like.

```
.text, #text, p{  
    color:#606F26  
}
```

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 #606F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606F26
}
```

Border

The CSS property to change the border of an element to Hex 606F26 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
#606F26 }
```

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

```
.border{ border-color:#606F26 }
```

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

Here you see how a box with a 4 pixel #606F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606F26; -webkit-box-shadow:4px 4px  
4px 4px #606F26; box-shadow:4px 4px 4px  
4px #606F26 }
```

Background

The CSS property to change the background color of an element to Hex 606F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606F26 }
```

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

```
.background{ background-color:#606F26 }
```

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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