

Converting Colors

Hex(626F38)

Have a look what the booklet for
Hex(626F38) contains.

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Color

Hex(626F38)

Conversions

Conversions Part 1

Format	Color
Hex	626F38
RGB	98, 111, 56
RGB Percent	38%, 44%, 22%
CMY	0.6157, 0.5647, 0.7804
CMYK	0.12, 0.00, 0.50, 0.56
HSL	74°, 33%, 33%
HSV	74°, 50%, 44%
XYZ	11.4353, 14.2511, 5.8894
YIQ	100.8430, 9.9070, -19.8610

Conversions

Conversions Part 2

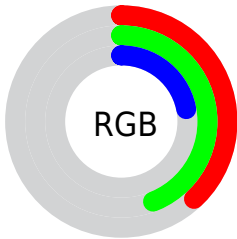
Format	Color
RYB	56, 111, 69
Decimal	6451000
CIELab	44.59, -14.33, 28.83
CIElCh	45, 32.196, 116.435
Yxy	14.2511, 0.3622, 0.4513
Android (android.graphics.Color)	4284641080 (0xFF626F38)
YUV	100.8430, -22.1076, -2.4933
Hunter-Lab	37.7506, -11.9931, 17.1757

Details

The Hex color **626F38** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **45386F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **96A368**, and **323F0A** is the 20% darker color. If you saturate the color by 10%, you get **5F6F2D**, and if you desaturate by 10%, it is **656F43**.

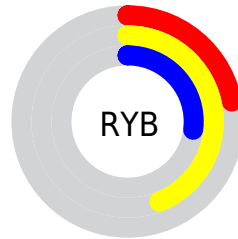
Distribution



Red (38%)

Green (44%)

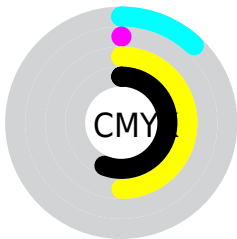
Blue (22%)



Red (22%)

Yellow (44%)

Blue (27%)

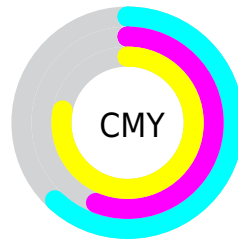


Cyan (12%)

Magenta (0%)

Yellow (50%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626F38 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 626F38 by changing the saturation by 10% instead.



626F38



626F38

FFFFFF



495721



96A368



323F0A



B1BE82



1C2900



CDD99C



001600



E9F6B7



000000



FFFFD3



FFFFF0



626F38



626F38



5F6F2D



656F43

■ 5D6F22

■ 676F4E

■ 5A6F17

■ 6A6F59

■ 586F0C

■ 6C6F64

■ 556F01

■ 6F6F70

■ 556F00

■ 726F7B

■ 746F86

■ 776F91

■ 7A6F9C

Harmonies

Analogous

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



7D6733



626F38



42744B

Triad

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



626F38



007495



99546E

Complementary

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



626F38



45386F

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.



885A87



626F38



366D9F

Square

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



626F38



007780



676499



9C5553

Rectangle

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



626F38



25775C



676499



955577

Sweetspot

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



626F38



8C917C



6F4538



474A3D



C9C9C9



4A4A4A

Same Dimension

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



626F38



7D913C



476F38



373832



5C7800



BDF700

Inverse Universe

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



45386F



503C91



60386F



343238



1C0078



3A00F7

Previews

White Background



This preview shows how the Hex color 626F38 looks on a white background.

Color Contrast Check

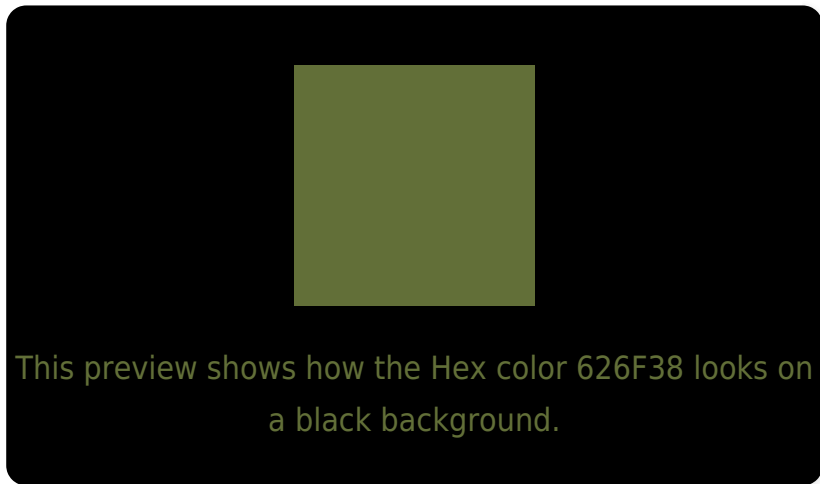
Large Text (above 18pt) WCAG AA ✓ Pass

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

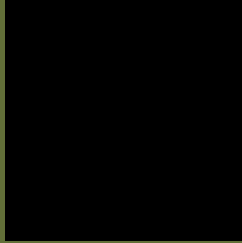
Any Text WCAG AA × Fail

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 626F38 Background



This preview shows how black text looks on a background with the Hex color 626F38.



This preview shows how white text looks on a background with the Hex color 626F38.

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
626F38

Protanopia
746936

Deuteranopia
81643B

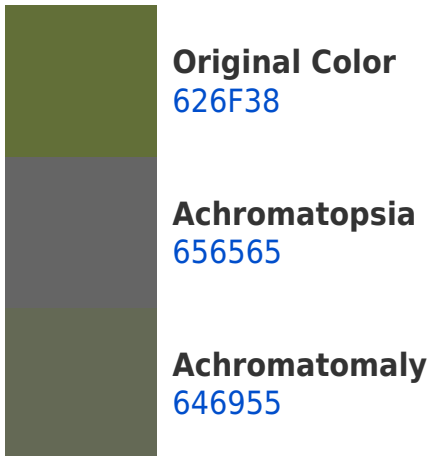


Tritanopia
696971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 626F38 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 #626F38 looks like.

```
.text, #text, p{  
    color:#626F38  
}
```

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 #626F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626F38
}
```

Border

The CSS property to change the border of an element to Hex 626F38 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
#626F38 }
```

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

```
.border{ border-color:#626F38 }
```

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

Here you see how a box with a 4 pixel #626F38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626F38; -webkit-box-shadow:4px 4px  
4px 4px #626F38; box-shadow:4px 4px 4px  
4px #626F38 }
```

Background

The CSS property to change the background color of an element to Hex 626F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626F38 }
```

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

```
.background{ background-color:#626F38 }
```

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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