

Converting Colors

Hex(636F49)

Have a look what the booklet for
Hex(636F49) contains.

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Color

Hex(636F49)

Conversions

Conversions Part 1

Format	Color
Hex	636F49
RGB	99, 111, 73
RGB Percent	39%, 44%, 29%
CMY	0.6118, 0.5647, 0.7137
CMYK	0.11, 0.00, 0.34, 0.56
HSL	79°, 21%, 36%
HSV	79°, 34%, 44%
XYZ	12.0326, 14.5026, 8.4684
YIQ	103.0800, 5.0460, -14.3620

Conversions

Conversions Part 2

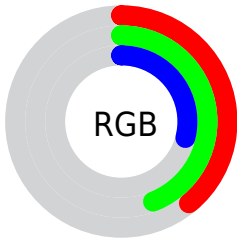
Format	Color
RYB	73, 111, 85
Decimal	6516553
CIELab	44.95, -11.63, 19.71
CIELCh	45, 22.885, 120.558
Yxy	14.5026, 0.3438, 0.4143
Android (android.graphics.Color)	4284706633 (0xFF636F49)
YUV	103.0800, -14.8294, -3.5782
Hunter-Lab	38.0822, -10.2443, 13.4731

Details

The Hex color **636F49** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **55496F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **96A37A**, and **343F1C** is the 20% darker color. If you saturate the color by 10%, you get **5F6F3E**, and if you desaturate by 10%, it is **676F54**.

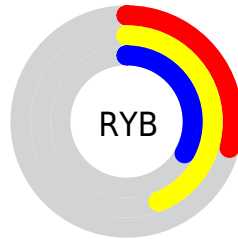
Distribution



Red (39%)

Green (44%)

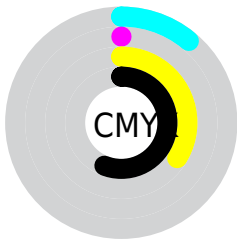
Blue (29%)



Red (29%)

Yellow (44%)

Blue (33%)

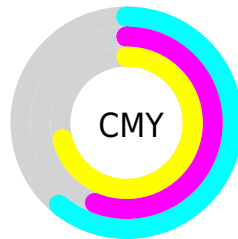


Cyan (11%)

Magenta (0%)

Yellow (34%)

Black (56%)



Cyan (61%)

Magenta (56%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636F49 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 636F49 by changing the saturation by 10% instead.



636F49



636F49

FFFFFF



4B5732



96A37A



343F1C



B1BE94



1E2905



CDD9AF



001600



E9F6CA



000000



FFFFE6



636F49



636F49



5F6F3E



676F54



5C6F33



6A6F5F

■ 586F28

■ 6E6F6A

■ 556F1D

■ 716F75

■ 516F11

■ 756F81

■ 4E6F06

■ 786F8C

■ 4C6F00

■ 7C6F97

■ 7F6FA2

■ 836FAD

Harmonies

Analogous

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



776944



636F49



4D7357

Triad

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



636F49



35718B



8F5C6B

Complementary

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



636F49



55496F

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.



835F7D



636F49



516C90

Square

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



636F49



2A747D



6D658B



8F5E58

Rectangle

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



636F49



3E7463



6D658B



8C5D71

Sweetspot

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



636F49



8D9183



6F5449



474A41



C9C9C9



4A4A4A

Same Dimension

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



636F49



7F9156



516F49



363832



527800



A9F700

Inverse Universe

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



55496F



695691



67496F



343238



260078



4E00F7

Previews

White Background



This preview shows how the Hex color 636F49 looks on a white background.

Color Contrast Check

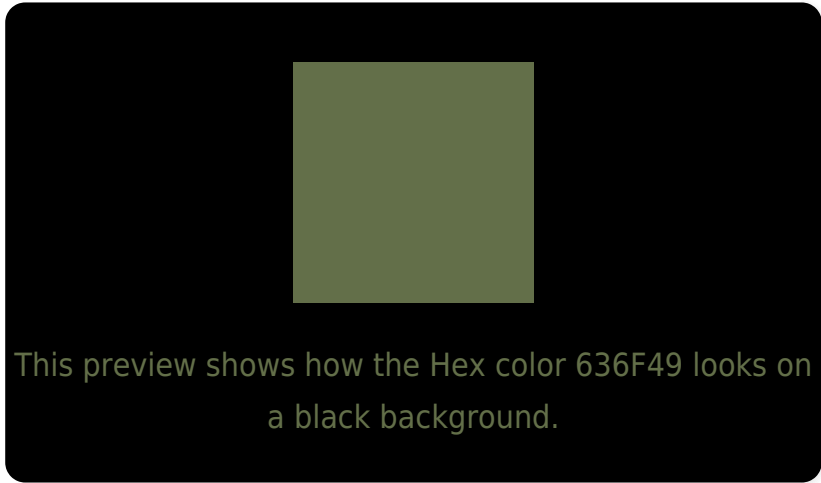
Large Text (above 18pt) WCAG AA ✓ Pass

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

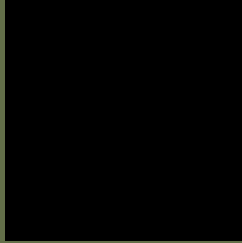
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

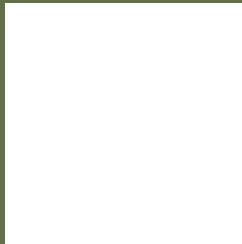
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 636F49 Background



This preview shows how black text looks on a background with the Hex color 636F49.



This preview shows how white text looks on a background with the Hex color 636F49.

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
636F49

Protanopia
736A47

Deuteranopia
7E664B



Tritanopia
696A72

Trichromacy



Original Color
636F49

Protanomaly
6D6C48

Deuteranomaly
74694A

Tritanomaly
676C63

Monochromacy



Original Color
636F49

Achromatopsia
676767

Achromatomaly
666A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 636F49 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 #636F49 looks like.

```
.text, #text, p{  
    color:#636F49  
}
```

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 #636F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636F49
}
```

Border

The CSS property to change the border of an element to Hex 636F49 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
#636F49 }
```

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

```
.border{ border-color:#636F49 }
```

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

Here you see how a box with a 4 pixel #636F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636F49; -webkit-box-shadow:4px 4px  
4px 4px #636F49; box-shadow:4px 4px 4px  
4px #636F49 }
```

Background

The CSS property to change the background color of an element to Hex 636F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636F49 }
```

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

```
.background{ background-color:#636F49 }
```

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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