

Converting Colors

Hex(61612F)

Have a look what the booklet for
Hex(61612F) contains.

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Color

Hex(61612F)

Conversions

Conversions Part 1

Format	Color
Hex	61612F
RGB	97, 97, 47
RGB Percent	38%, 38%, 18%
CMY	0.6196, 0.6196, 0.8157
CMYK	0.00, 0.00, 0.52, 0.62
HSL	60°, 35%, 28%
HSV	60°, 52%, 38%
XYZ	9.7175, 11.2960, 4.3575
YIQ	91.3000, 16.0500, -15.5500

Conversions

Conversions Part 2

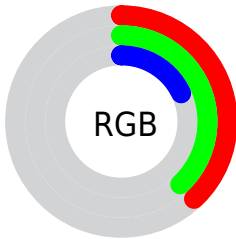
Format	Color
R_{YB}	47, 97, 47
Decimal	6381871
CIE _{Lab}	40.07, -7.90, 28.27
CIE _{LCh}	40, 29.354, 105.617
Yxy	11.2960, 0.3830, 0.4452
Android (android.graphics.Color)	4284571951 (0xFF61612F)
YUV	91.3000, -21.8399, 4.9989
Hunter-Lab	33.6095, -7.2069, 15.8397

Details

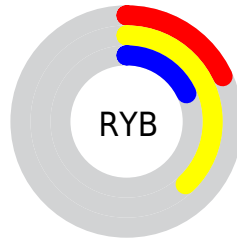
The Hex color **61612F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F2F61**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **95935E**, and **313300** is the 20% darker color. If you saturate the color by 10%, you get **616125**, and if you desaturate by 10%, it is **616139**.

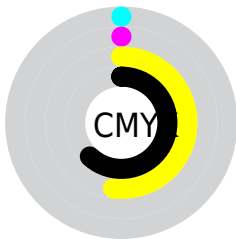
Distribution



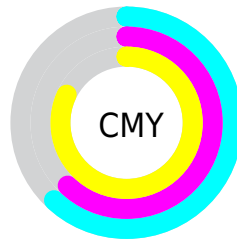
- Red (38%)
- Green (38%)
- Blue (18%)



- Red (18%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (0%)
- Yellow (52%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61612F 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 61612F by changing the saturation by 10% instead.



61612F



61612F

FFFFFF



484919



95935E



313300



B0AE78



1B1E00



CCC992



000100



E8E5AC



000000



FFFFC8



FFFFE4



61612F




61612F



616125





616139

 61611C


 616142

 616112

 61614C

 616108


 616156

 616100

 616160

 616169

 616173

 61617D

 616186

Harmonies

Analogous

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



775930



61612F



46673C

Triad

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



61612F



006980



854C6B

Complementary

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



61612F



2F2F61

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.



715380



61612F



1B648C

Square

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



61612F



006B6B



4E5D8C



8C4B53

Rectangle

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



61612F



30694A



4E5D8C



804E73

Sweetspot

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



61612F



7D7D6A



612F2F



404034



BFBFBF



404040

Same Dimension

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



61612F



7D7D2F



48612F



30302C



707000



F0F000

Inverse Universe

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



2F2F61



2F2F7D



482F61



2C2C30



000070



0000F0

Previews

White Background



This preview shows how the Hex color 61612F looks on a white background.

Color Contrast Check

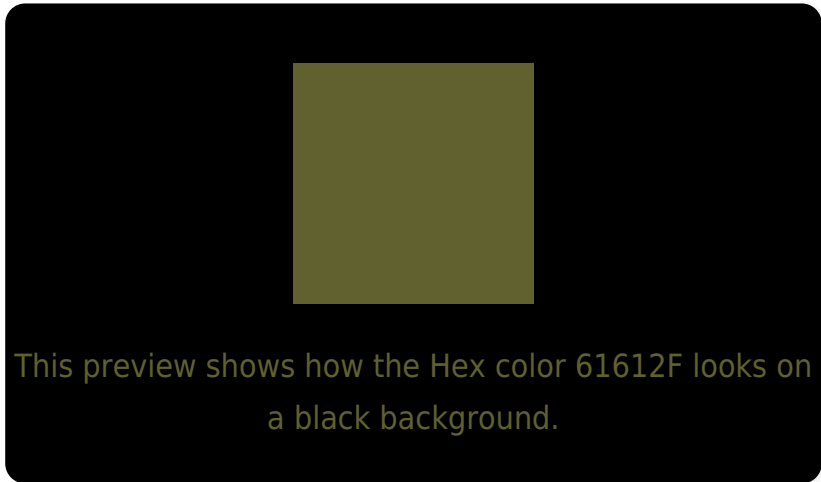
Large Text (above 18pt) WCAG AA ✓ Pass

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

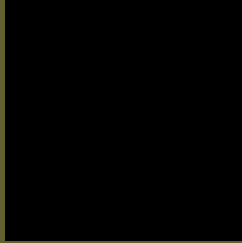
Any Text WCAG AA × Fail

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 61612F Background



This preview shows how black text looks on a background with the Hex color 61612F.



This preview shows how white text looks on a background with the Hex color 61612F.

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](#).

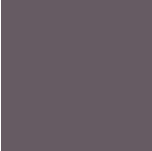
Dichromacy



Original Color
61612F

Protanopia
685F2E

Deuteranopia
745A31



Tritanopia
665B63

Trichromacy



Original Color
61612F

Protanomaly
65602E

Deuteranomaly
6D5D30

Tritanomaly
645D50

Monochromacy



Original Color
61612F

Achromatopsia
5B5B5B

Achromatomaly
5D5D4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 61612F 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 #61612F looks like.

```
.text, #text, p{  
    color:#61612F  
}
```

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 #61612F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61612F
}
```

Border

The CSS property to change the border of an element to Hex 61612F is called "border". The border property can be set on classes, ids or directly on the HTML element.

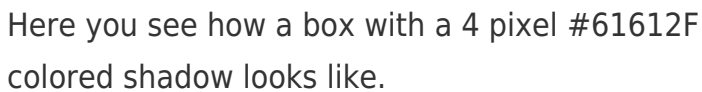
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61612F }
```

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

```
.border{ border-color:#61612F }
```

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



Here you see how a box with a 4 pixel #61612F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61612F; -webkit-box-shadow:4px 4px  
4px 4px #61612F; box-shadow:4px 4px 4px  
4px #61612F }
```

Background

The CSS property to change the background color of an element to Hex 61612F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61612F }
```

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

```
.background{ background-color:#61612F }
```

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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