

Converting Colors

Hex(610F47)

Have a look what the booklet for
Hex(610F47) contains.

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Color

Hex(610F47)

Conversions

Conversions Part 1

Format	Color
Hex	610F47
RGB	97, 15, 71
RGB Percent	38%, 6%, 28%
CMY	0.6196, 0.9412, 0.7216
CMYK	0.00, 0.85, 0.27, 0.62
HSL	319°, 73%, 22%
HSV	319°, 85%, 38%
XYZ	6.2379, 3.3380, 6.2768
YIQ	45.9020, 30.8960, 34.8000

Conversions

Conversions Part 2

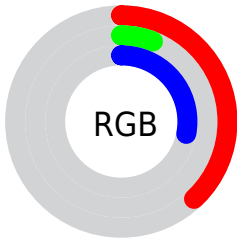
Format	Color
RYB	97, 15, 71
Decimal	6360903
CIELab	21.35, 40.69, -12.86
CIELCh	21, 42.679, 342.457
Yxy	3.3380, 0.3935, 0.2106
Android (android.graphics.Color)	4284550983 (0xFF610F47)
YUV	45.9020, 12.3733, 44.8129
Hunter-Lab	18.2701, 28.9722, -7.5802

Details

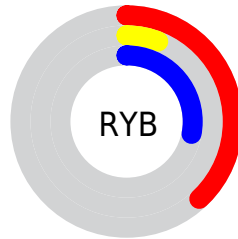
The Hex color **610F47** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0F6129**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **974578**, and **31001C** is the 20% darker color. If you saturate the color by 10%, you get **610544**, and if you desaturate by 10%, it is **61194A**.

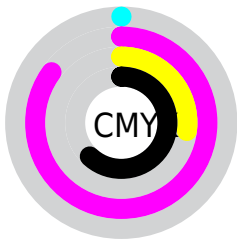
Distribution



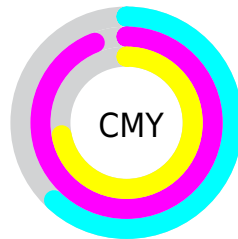
- Red (38%)
- Green (6%)
- Blue (28%)



- Red (38%)
- Yellow (6%)
- Blue (28%)



- Cyan (0%)
- Magenta (85%)
- Yellow (27%)
- Black (62%)



- Cyan (62%)
- Magenta (94%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610F47 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 610F47 by changing the saturation by 10% instead.

 610F47

 610F47

FFFFFF

 470030

 974578

 31001C

 B25E91

 090000

 CF78AC

 000000

 EC93C7

 FFAEE3

 FFCAFF

 FFE7FF

 610F47

 610F47

■ 610544

■ 61194A

■ 610042

■ 61224D

■ 612C50

■ 613653

■ 614056

■ 614959

■ 61535D

■ 615D60

■ 616663

Harmonies

Analogous

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



442362



610F47



690728

Triad

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



610F47



343600



00405D

Complementary

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



610F47



0F6129

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.



004140



610F47



0C3C00

Square

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



610F47



4F2B00



00401F



003C70

Rectangle

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



610F47



661313



00401F



004054

Sweetspot

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



610F47



7D5E73



290F61



402D3A



BFBFBF



404040

Same Dimension

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



610F47



7D0055



610F1E



302C2F



70004D



F000A4

Inverse Universe

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



610F47



7D0055



0F6152



302C2F



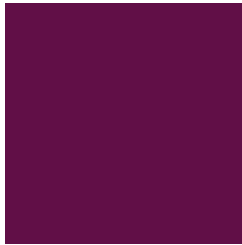
70004D



F000A4

Previews

White Background



This preview shows how the Hex color 610F47 looks on a white background.

Color Contrast Check

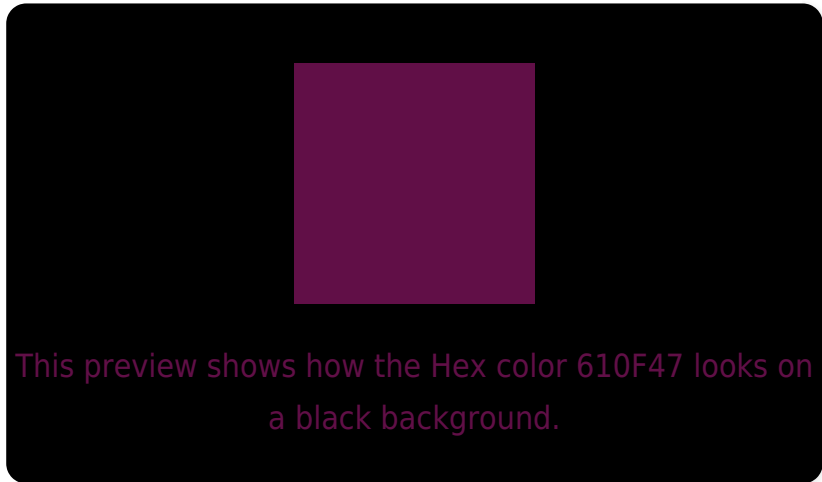
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

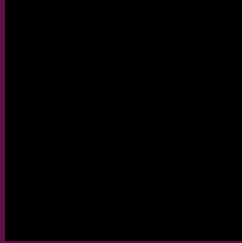
Any Text WCAG AA × Fail

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 610F47 Background



This preview shows how black text looks on a background with the Hex color 610F47.



This preview shows how white text looks on a background with the Hex color 610F47.

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
610F47

Protanopia
1E3462

Deuteranopia
343443



Tritanopia
5E1F20

Trichromacy



Original Color
610F47

Protanomaly
362758

Deuteranomaly
442744

Tritanomaly
5F192E

Monochromacy



Original Color
610F47

Achromatopsia
2E2E2E

Achromatomaly
412337

CSS Examples

Text

The CSS property to change the color of the text to Hex 610F47 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 #610F47 looks like.

```
.text, #text, p{  
    color:#610F47  
}
```

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 #610F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610F47
}
```

Border

The CSS property to change the border of an element to Hex 610F47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

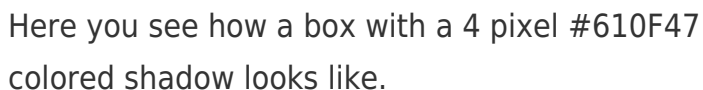
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#610F47 }
```

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

```
.border{ border-color:#610F47 }
```

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



Here you see how a box with a 4 pixel #610F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610F47; -webkit-box-shadow:4px 4px  
4px 4px #610F47; box-shadow:4px 4px 4px  
4px #610F47 }
```

Background

The CSS property to change the background color of an element to Hex 610F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610F47 }
```

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

```
.background{ background-color:#610F47 }
```

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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