

Converting Colors

Hex(610E4A)

Have a look what the booklet for
Hex(610E4A) contains.

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Color

Hex(610E4A)

Conversions

Conversions Part 1

Format	Color
Hex	610E4A
RGB	97, 14, 74
RGB Percent	38%, 5%, 29%
CMY	0.6196, 0.9451, 0.7098
CMYK	0.00, 0.86, 0.24, 0.62
HSL	317°, 75%, 22%
HSV	317°, 86%, 38%
XYZ	6.3228, 3.3499, 6.7919
YIQ	45.6570, 30.2080, 36.2560

Conversions

Conversions Part 2

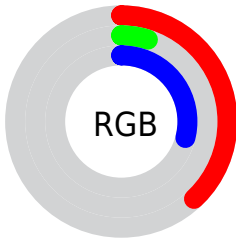
Format	Color
RYB	97, 14, 74
Decimal	6360650
CIELab	21.39, 41.41, -14.85
CIELCh	21, 43.995, 340.278
Yxy	3.3499, 0.3840, 0.2035
Android (android.graphics.Color)	4284550730 (0xFF610E4A)
YUV	45.6570, 13.9731, 45.0278
Hunter-Lab	18.3027, 29.6349, -9.1900

Details

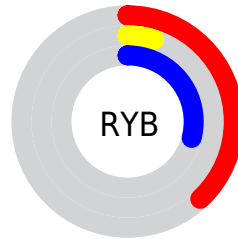
The Hex color **610E4A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **0E6125**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **97447B**, and **31001E** is the 20% darker color. If you saturate the color by 10%, you get **610447**, and if you desaturate by 10%, it is **61184D**.

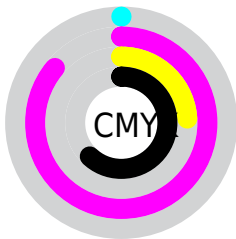
Distribution



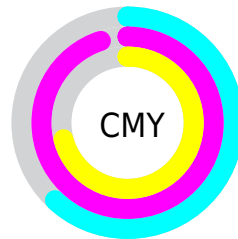
- Red (38%)
- Green (5%)
- Blue (29%)



- Red (38%)
- Yellow (5%)
- Blue (29%)



- Cyan (0%)
- Magenta (86%)
- Yellow (24%)
- Black (62%)




- Cyan (62%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610E4A 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 610E4A by changing the saturation by 10% instead.

 610E4A

 610E4A

FFFFFF

 470033

 97447B

 31001E

 B25E95

 0B0000

 CF78AF

 000000

 EC92CB

 FFAEE7

 FFCAFF

 FFE6FF

 610E4A

 610E4A

■ 610447

■ 61184D

■ 610046

■ 61214F

■ 612B52

■ 613555

■ 613F57

■ 61485A

■ 61525D

■ 615C60

■ 616562

Harmonies

Analogous

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



412466



610E4A



6B032A

Triad

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



610E4A



363600



00405D

Complementary

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



610E4A



0E6125

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.



00413E



610E4A



0F3C00

Square

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



610E4A



512900



00401C



003D71

Rectangle

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



610E4A



681015



00401C



004153

Sweetspot

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



610E4A



7D5C74



240E61



402C3A



BFBFBF



404040

Same Dimension

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



610E4A



7D005A



610E21



302C2F



700051



F000AD

Inverse Universe

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



610E4A



7D005A



0E614E



302C2F



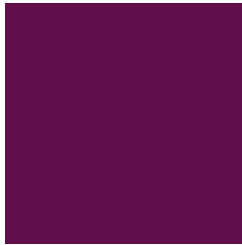
700051



F000AD

Previews

White Background



This preview shows how the Hex color 610E4A looks on a white background.

Color Contrast Check

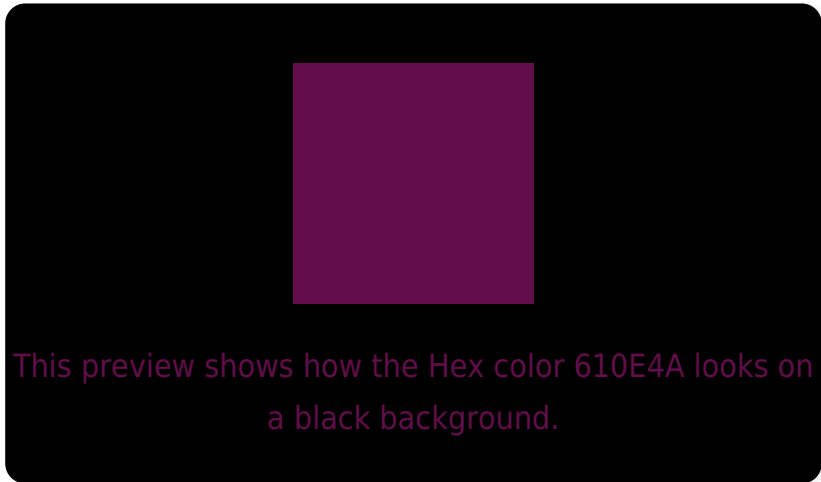
Large Text (above 18pt) WCAG AA ✓ Pass

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

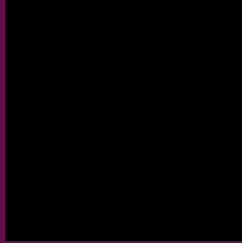
Any Text WCAG AA × Fail

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 610E4A Background



This preview shows how black text looks on a background with the Hex color 610E4A.



This preview shows how white text looks on a background with the Hex color 610E4A.

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



Trichromacy



Original Color
610E4A

Protanomaly
33265C

Deuteranomaly
432747

Tritanomaly
5F1930

Monochromacy



Original Color
610E4A

Achromatopsia
2E2E2E

Achromatomaly
412238

CSS Examples

Text

The CSS property to change the color of the text to Hex 610E4A 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 #610E4A looks like.

```
.text, #text, p{  
    color:#610E4A  
}
```

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 #610E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610E4A
}
```

Border

The CSS property to change the border of an element to Hex 610E4A 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".

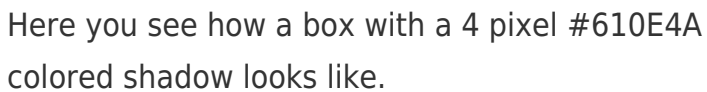
```
.border, #border, table{ border:4px solid
#610E4A }
```

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

```
.border{ border-color:#610E4A }
```

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

Here you see how a box with a 4 pixel #610E4A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610E4A; -webkit-box-shadow:4px 4px  
4px 4px #610E4A; box-shadow:4px 4px 4px  
4px #610E4A }
```

Background

The CSS property to change the background color of an element to Hex 610E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610E4A }
```

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

```
.background{ background-color:#610E4A }
```

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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