

Converting Colors

Hex(610A41)

Have a look what the booklet for
Hex(610A41) contains.

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Color

Hex(610A41)

Conversions

Conversions Part 1

Format	Color
Hex	610A41
RGB	97, 10, 65
RGB Percent	38%, 4%, 25%
CMY	0.6196, 0.9608, 0.7451
CMYK	0.00, 0.90, 0.33, 0.62
HSL	322°, 81%, 21%
HSV	322°, 90%, 38%
XYZ	5.9924, 3.1401, 5.2913
YIQ	42.2830, 34.1970, 35.5490

Conversions

Conversions Part 2

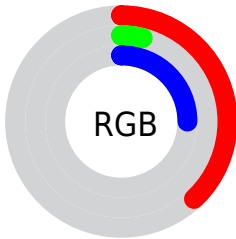
Format	Color
RYB	97, 10, 65
Decimal	6359617
CIELab	20.60, 41.26, -9.89
CIELCh	21, 42.427, 346.524
Yxy	3.1401, 0.4155, 0.2177
Android (android.graphics.Color)	4284549697 (0xFF610A41)
YUV	42.2830, 11.1995, 47.9868
Hunter-Lab	17.7204, 29.3520, -5.2997

Details

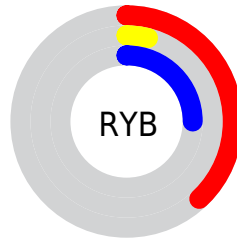
The Hex color **610A41** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A612A**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **974271**, and **310017** is the 20% darker color. If you saturate the color by 10%, you get **61003D**, and if you desaturate by 10%, it is **611445**.

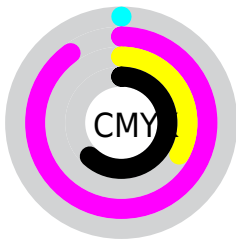
Distribution



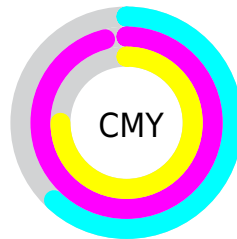
- Red (38%)
- Green (4%)
- Blue (25%)



- Red (38%)
- Yellow (4%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (33%)
- Black (62%)



- Cyan (62%)
- Magenta (96%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610A41 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 610A41 by changing the saturation by 10% instead.

610A41

610A41

FFFFFF

47002B

974271

310017

B35B8A

020000

CF75A5

000000

EC90C0

FFABDC

FFC7F8

FFE4FF

610A41

610A41

■ 61003D

■ 611445

■ 611D48

■ 61274C

■ 61314F

■ 613A53

■ 614456

■ 614E5A

■ 61585E

■ 616161

Harmonies

Analogous

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



471F5D



610A41



670722

Triad

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



610A41



2F3500



003E5F

Complementary

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



610A41



0A612A

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.



003F43



610A41



003B00

Square

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



610A41



4A2B00



003E22



00396F

Rectangle

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



610A41



62140D



003E22



003E56

Sweetspot

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



610A41



7D5B71



2A0A61



402B38



BFBFBF



404040

Same Dimension

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



610A41



7D004F



610A16



302C2F



700047



F00098

Inverse Universe

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



610A41



7D004F



0A6155



302C2F



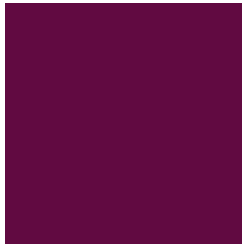
700047



F00098

Previews

White Background



This preview shows how the Hex color 610A41 looks on a white background.

Color Contrast Check

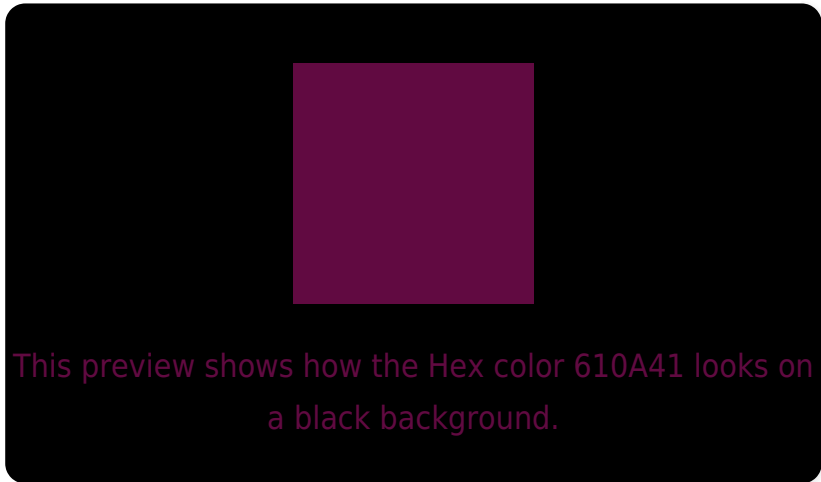
Large Text (above 18pt) WCAG AA ✓ Pass

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

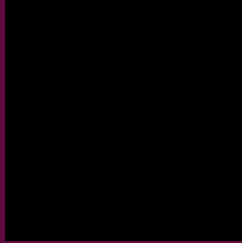
Any Text WCAG AA × Fail

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 610A41 Background



This preview shows how black text looks on a background with the Hex color 610A41.



This preview shows how white text looks on a background with the Hex color 610A41.

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
610A41

Protanopia
22335C

Deuteranopia
35333D



Tritanopia
5F1B1C

Trichromacy



Original Color
610A41

Protanomaly
392452

Deuteranomaly
45243E

Tritanomaly
601529

Monochromacy



Original Color
610A41

Achromatopsia
2A2A2A

Achromatomaly
3E1E32

CSS Examples

Text

The CSS property to change the color of the text to Hex 610A41 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 #610A41 looks like.

```
.text, #text, p{  
    color:#610A41  
}
```

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 #610A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610A41
}
```

Border

The CSS property to change the border of an element to Hex 610A41 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".

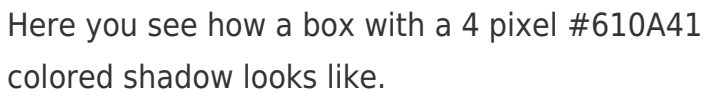
```
.border, #border, table{ border:4px solid
#610A41 }
```

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

```
.border{ border-color:#610A41 }
```

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

Here you see how a box with a 4 pixel #610A41 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 #610A41; -webkit-box-shadow:4px 4px  
4px 4px #610A41; box-shadow:4px 4px 4px  
4px #610A41 }
```

Background

The CSS property to change the background color of an element to Hex 610A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610A41 }
```

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

```
.background{ background-color:#610A41 }
```

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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