

Converting Colors

Hex(610738)

Have a look what the booklet for
Hex(610738) contains.

Hex(610738)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(610738)

Conversions

Conversions Part 1

Format	Color
Hex	610738
RGB	97, 7, 56
RGB Percent	38%, 3%, 22%
CMY	0.6196, 0.9725, 0.7804
CMYK	0.00, 0.93, 0.42, 0.62
HSL	327°, 87%, 20%
HSV	327°, 93%, 38%
XYZ	5.7196, 2.9789, 4.0149
YIQ	39.4960, 37.9110, 34.3190

Conversions

Conversions Part 2

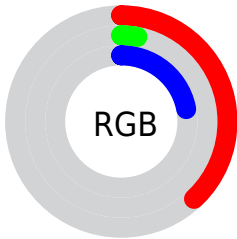
Format	Color
R_{YB}	97, 7, 56
Decimal	6358840
CIE _{Lab}	19.96, 40.94, -4.57
CIE _{LCh}	20, 41.193, 353.630
Yxy	2.9789, 0.4499, 0.2343
Android (android.graphics.Color)	4284548920 (0xFF610738)
YUV	39.4960, 8.1365, 50.4310
Hunter-Lab	17.2594, 28.9488, -1.7105




Details

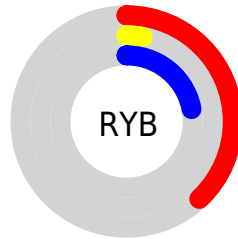
The Hex color **610738** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **076130**, and the grayscale version is **272727**.




A 20% lighter version of the original color is **974067**, and **31000D** is the 20% darker color. If you saturate the color by 10%, you get **610035**, and if you desaturate by 10%, it is **61113C**.

Distribution







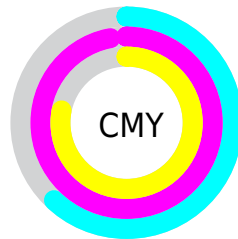
-  Red (38%)
-  Green (3%)
-  Blue (22%)






-  Red (38%)
-  Yellow (3%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (93%)
-  Yellow (42%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (97%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610738 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 610738 by changing the saturation by 10% instead.

610738

610738

FFFFFF

470023

974067

31000D

B35980

000000

D0739A

ED8EB5

FFA9D0

FFC5EC

FFE2FF

610738

610738

■ 610035

■ 61113C

■ 611A41

■ 612445

■ 612E4A

■ 61374E

■ 614153

■ 614B57

■ 61555B

■ 615E60

Harmonies

Analogous

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



4D1A54



610738



630C1A

Triad

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



610738



263600



003B61

Complementary

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



610738



076130

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.



003D48



610738



003A07

Square

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



610738



422D00



003D29



00366D

Rectangle

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



610738



5C1903



003D29



003C5A

Sweetspot

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



610738



7D5A6D



300761



402A36



BFBFBF



404040

Same Dimension

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



610738



7D0044



61070B



302C2E



70003D



F00083

Inverse Universe

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



610738



7D0044



07615C



302C2E



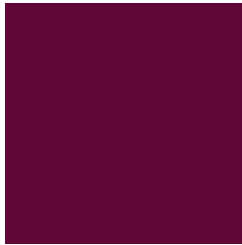
70003D



F00083

Previews

White Background



This preview shows how the Hex color 610738 looks on a white background.

Color Contrast Check

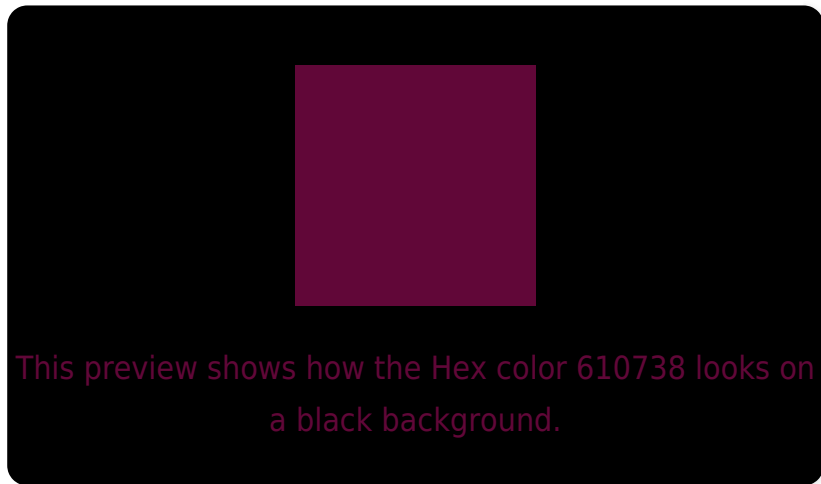
Large Text (above 18pt) WCAG AA ✓ Pass

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

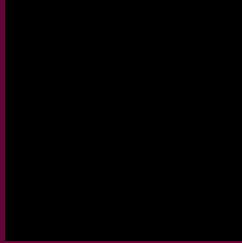
Any Text WCAG AA × Fail

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 610738 Background



This preview shows how black text looks on a background with the Hex color 610738.



This preview shows how white text looks on a background with the Hex color 610738.

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
610738

Protanopia
283250

Deuteranopia
383234



Tritanopia
5F1717

Trichromacy



Original Color
610738

Protanomaly
3D2247

Deuteranomaly
472235

Tritanomaly
601123

Monochromacy



Original Color
610738

Achromatopsia
272727

Achromatomaly
3C1B2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 610738 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 #610738 looks like.

```
.text, #text, p{  
    color:#610738  
}
```

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 #610738 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610738
}
```

Border

The CSS property to change the border of an element to Hex 610738 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".

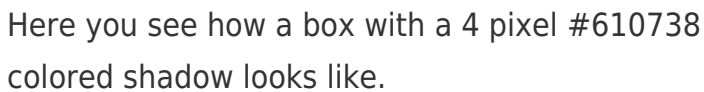
```
.border, #border, table{ border:4px solid
#610738 }
```

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

```
.border{ border-color:#610738 }
```

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

Here you see how a box with a 4 pixel #610738 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610738; -webkit-box-shadow:4px 4px  
4px 4px #610738; box-shadow:4px 4px 4px  
4px #610738 }
```

Background

The CSS property to change the background color of an element to Hex 610738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610738 }
```

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

```
.background{ background-color:#610738 }
```

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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