

Converting Colors

Hex(612539)

Have a look what the booklet for
Hex(612539) contains.

Hex(612539)	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(612539)

Conversions

Conversions Part 1

Format	Color
Hex	612539
RGB	97, 37, 57
RGB Percent	38%, 15%, 22%
CMY	0.6196, 0.8549, 0.7765
CMYK	0.00, 0.62, 0.41, 0.62
HSL	340°, 45%, 26%
HSV	340°, 62%, 38%
XYZ	6.3299, 4.1599, 4.3402
YIQ	57.2200, 29.3400, 18.9400

Conversions

Conversions Part 2

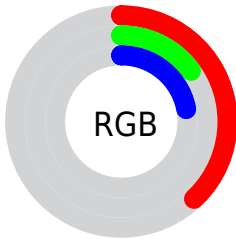
Format	Color
RYB	97, 37, 57
Decimal	6366521
CIELab	24.19, 29.42, 0.98
CIElCh	24, 29.439, 1.905
Yxy	4.1599, 0.4268, 0.2805
Android (android.graphics.Color)	4284556601 (0xFF612539)
YUV	57.2200, -0.1085, 34.8871
Hunter-Lab	20.3959, 19.7045, 1.6603

Details

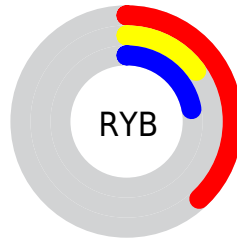
The Hex color **612539** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25614D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **965568**, and **30000E** is the 20% darker color. If you saturate the color by 10%, you get **611B33**, and if you desaturate by 10%, it is **612F3F**.

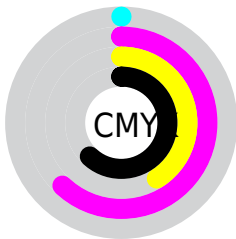
Distribution



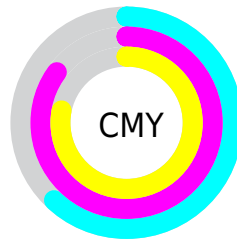
- Red (38%)
- Green (15%)
- Blue (22%)



- Red (38%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (41%)
- Black (62%)




- Cyan (62%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 612539 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 612539 by changing the saturation by 10% instead.

 612539

 612539

FFFFFF

 480D24

 965568

 30000E

 B26E81

 0B0000

 CE889B


 000000

 EBA3B6

 FFBED1

 FFDAED

 FFF7FF

 612539

 612539

■ 611B33

■ 612F3F

■ 61122C

■ 613846

■ 610826

■ 61424C

■ 610020

■ 614C53

■ 615659

■ 615F60

■ 616966

■ 61736D

■ 617C73

Harmonies

Analogous

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



552A4F



612539



602823

Triad

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



612539



2D3F11



004160

Complementary

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



612539



25614D

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.



004450



612539



0B4324

Square

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



612539



443909



00443A



043C66

Rectangle

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



612539



5A2E17



00443A



00425C

Sweetspot

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



612539



7D656D



4D2561



403136



BFBFBF



404040

Same Dimension

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



612539



7D203F



612F25



302C2D



700025



F00050

Inverse Universe

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



612539



7D203F



255761



302C2D



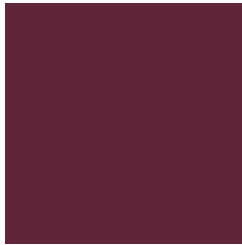
700025



F00050

Previews

White Background



This preview shows how the Hex color 612539 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

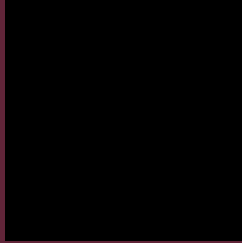
Any Text WCAG AA × Fail

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 612539 Background



This preview shows how black text looks on a background with the Hex color 612539.



This preview shows how white text looks on a background with the Hex color 612539.

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
612539

Protanopia
383A45

Deuteranopia
423836



Tritanopia
60282B

Trichromacy



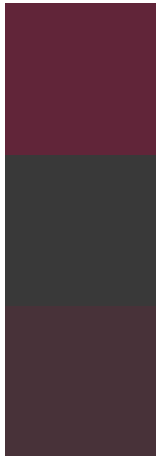
Original Color
612539

Protanomaly
473241

Deuteranomaly
4D3137

Tritanomaly
602730

Monochromacy



Original Color
612539

Achromatopsia
393939

Achromatomaly
483239

CSS Examples

Text

The CSS property to change the color of the text to Hex 612539 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 #612539 looks like.

```
.text, #text, p{  
    color:#612539  
}
```

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 #612539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612539
}
```

Border

The CSS property to change the border of an element to Hex 612539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

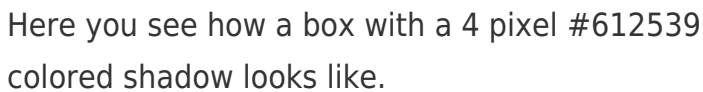
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#612539 }
```

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

```
.border{ border-color:#612539 }
```

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



Here you see how a box with a 4 pixel #612539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612539; -webkit-box-shadow:4px 4px  
4px 4px #612539; box-shadow:4px 4px 4px  
4px #612539 }
```

Background

The CSS property to change the background color of an element to Hex 612539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612539 }
```

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

```
.background{ background-color:#612539 }
```

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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