

Converting Colors

Hex(612262)

Have a look what the booklet for
Hex(612262) contains.

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Color

Hex(612262)

Conversions

Conversions Part 1

Format	Color
Hex	612262
RGB	97, 34, 98
RGB Percent	38%, 13%, 38%
CMY	0.6196, 0.8667, 0.6157
CMYK	0.01, 0.65, 0.00, 0.62
HSL	299°, 48%, 26%
HSV	299°, 65%, 38%
XYZ	7.7064, 4.5673, 12.0307
YIQ	60.1330, 17.0040, 33.2600

Conversions

Conversions Part 2

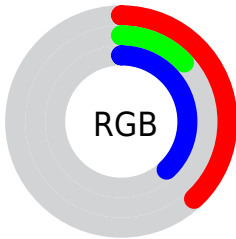
Format	Color
R_{YB}	97, 34, 98
Decimal	6365794
CIE _{Lab}	25.46, 37.68, -24.48
CIE _{LCh}	25, 44.936, 326.990
Yxy	4.5673, 0.3171, 0.1879
Android (android.graphics.Color)	4284555874 (0xFF612262)
YUV	60.1330, 18.6684, 32.3324
Hunter-Lab	21.3712, 26.9670, -18.4168

Details

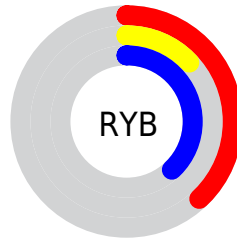
The Hex color **612262** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **236222**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **965395**, and **300033** is the 20% darker color. If you saturate the color by 10%, you get **611862**, and if you desaturate by 10%, it is **612C62**.

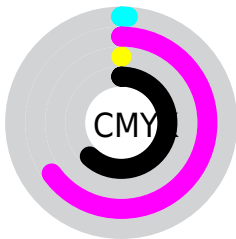
Distribution



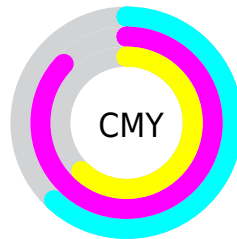
- Red (38%)
- Green (13%)
- Blue (38%)



- Red (38%)
- Yellow (13%)
- Blue (38%)



- Cyan (1%)
- Magenta (65%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 612262 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 612262 by changing the saturation by 10% instead.

612262

612262

FFFFFF

48064A

965395

300033

B16DB0

17001E

CD87CB

000000

EAA2E8

FFBDFF

FFD9FF

FFF6FF

612262

612262

■ 611862

■ 612C62

■ 610E62

■ 613662

■ 610562

■ 613F62

■ 600062

■ 624962

■ 625362

■ 625D62

■ 626762

■ 627062

■ 627A62

Harmonies

Analogous

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



31357A



612262



751141

Triad

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



612262



4E3A00



004B5A

Complementary

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



612262



236222

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.



004B38



612262



2D4300

Square

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



612262



672B00



004814



004975

Rectangle

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



612262



77132B



004814



004B4F

Sweetspot

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



612262



7F6680



222362



403040



BFBFBF



404040

Same Dimension

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



612262



7E1C80



622243



302C30



6E0070



EC00F0

Inverse Universe

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



622223



801C1E



226241



302C2C



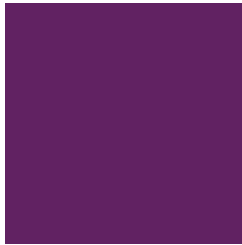
700002



F00004

Previews

White Background



This preview shows how the Hex color 612262 looks on a white background.

Color Contrast Check

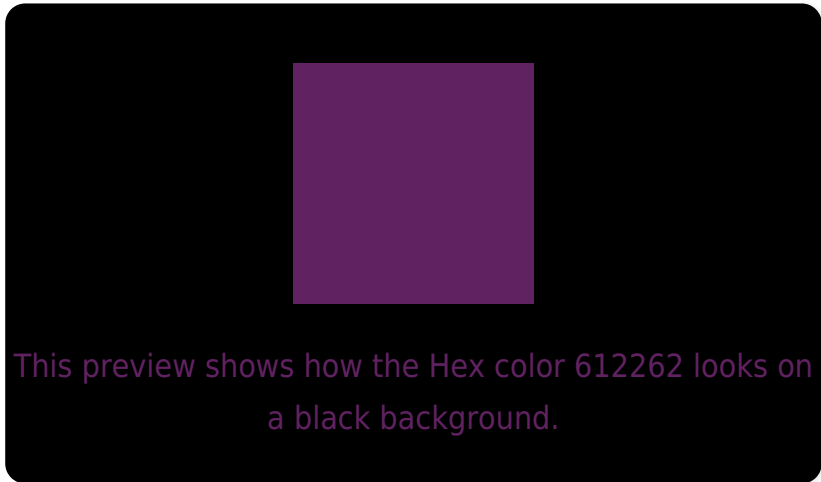
Large Text (above 18pt) WCAG AA ✓ Pass

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

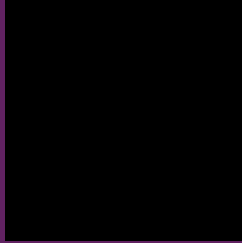
Any Text WCAG AA × Fail

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 612262 Background



This preview shows how black text looks on a background with the Hex color 612262.

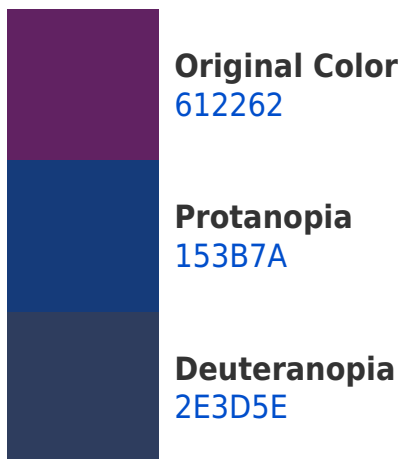



This preview shows how white text looks on a background with the Hex color 612262.

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](#).

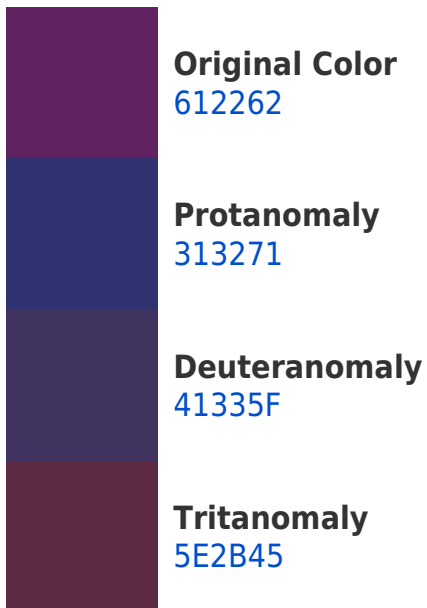
Dichromacy



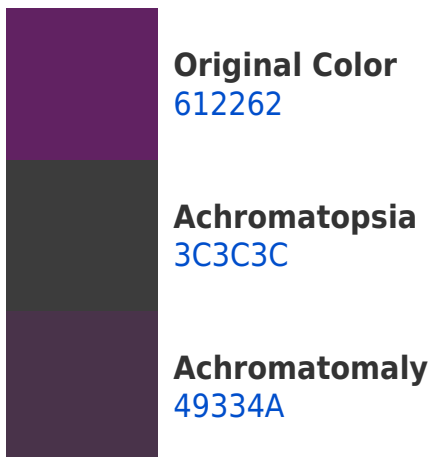


Tritanopia
5C3034

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 612262 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 #612262 looks like.

```
.text, #text, p{  
    color:#612262  
}
```

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 #612262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612262
}
```

Border

The CSS property to change the border of an element to Hex 612262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

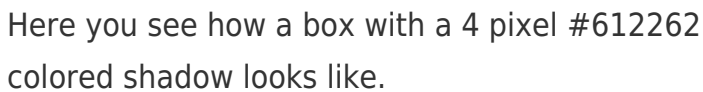
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#612262 }
```

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

```
.border{ border-color:#612262 }
```

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



Here you see how a box with a 4 pixel #612262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612262; -webkit-box-shadow:4px 4px  
4px 4px #612262; box-shadow:4px 4px 4px  
4px #612262 }
```

Background

The CSS property to change the background color of an element to Hex 612262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612262 }
```

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

```
.background{ background-color:#612262 }
```

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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