Converting Colors

Hex(603562)

Have a look what the booklet for Hex(603562) contains.

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Color

Hex(603562)

Conversions

Format	Color
Hex	603562
RGB	96, 53, 98
RGB Percent	38%, 21%, 38%
CMY	0.6235, 0.7922, 0.6157
CMYK	0.02, 0.46, 0.00, 0.62
HSL	297°, 30%, 30%
HSV	297°, 46%, 38%
XYZ	8.3016, 5.9148, 12.2594
YIQ	70.9870, 11.1830, 23.1110

Conversions Part 1

Conversions

Conversions Part 2

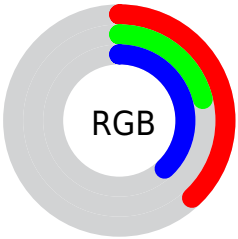
Format	Color
RYB	96, 53, 98
Decimal	6305122
CIELab	29.20, 27.03, -18.65
CIELCh	29, 32.839, 325.394
Yxy	5.9148, 0.3136, 0.2234
Android (android.graphics.Color)	4284495202 (0xFF603562)
YUV	70.9870, 13.3174, 21.9364
Hunter-Lab	24.3205, 18.3687, -12.8625

Details

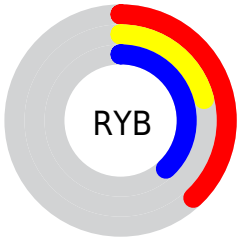
The Hex color 603562 is a dark color, and the websafe version is hex 663366. A complement of this color would be 376235, and the grayscale version is 474747.

A 20% lighter version of the original color is 946595, and 300733 is the 20% darker color. If you saturate the color by 10%, you get 602B62, and if you desaturate by 10%, it is 603F62.

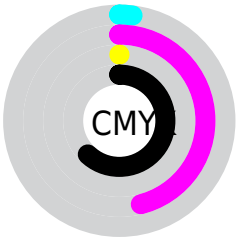
Distribution



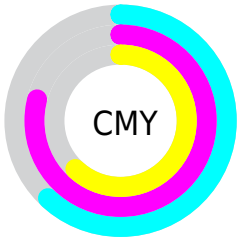
- Red (38%)
- Green (21%)
- Blue (38%)



- Red (38%)
- Yellow (21%)
- Blue (38%)



- Cyan (2%)
- Magenta (46%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (79%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603562 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 603562 by changing the saturation by 10% instead.

603562

FFFFFF

946595

AF7EB0

CA99CB

E7B4E7

FFCFFF

FFECFF

603562

471E4A

300733

1D001E

000000

603562

602B62

603562

603F62

5F2162

5F1862

5E0E62

5E0462

5E0062

614962

615262

625C62

626662

637062

637A62

638362

648D62

Harmonies

Analogous

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

3F4073

603562

712E4A

Triad

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

603562

56420E

00515A

Complementary

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

603562

376235

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.

005140

603562

3D4A13

Square

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

603562

68381B

1C4F27

004F6E

Rectangle

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

603562

732E39

1C4F27

005152

Sweetspot

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

603562

7F6E80

353762

3F3540

BFBFBF

404040

Same Dimension

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

603562

7C3980

62354E

302C30

6B0070

E500F0

Inverse Universe

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

623537

80393C

356249

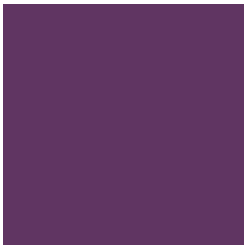
302C2C

700005

F0000B

Previews

White Background

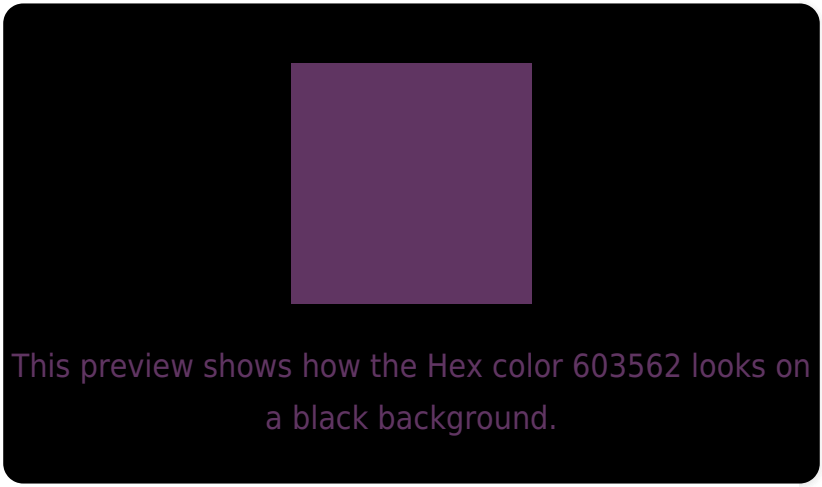


This preview shows how the Hex color 603562 looks on a white background.

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

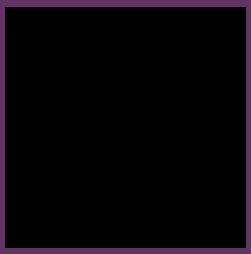


Color Contrast Check

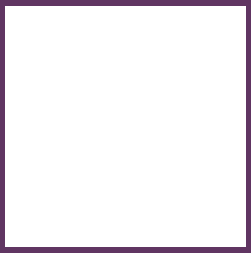
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 603562 Background



This preview shows how black text looks on a background with the Hex color 603562.



This preview shows how white text looks on a background with the Hex color 603562.

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
603562

Protanopia
35446E

Deuteranopia
3D445F

Tritanopia
5C3D41

Trichromacy

Original Color
603562

Protanomaly
453F6A

Deuteranomaly
4A3F60

Tritanomaly
5D3A4D

Monochromacy

Original Color
603562

Achromatopsia
474747

Achromatomaly
504051

CSS Examples

Text

The CSS property to change the color of the text to Hex 603562 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 #603562 looks like.

```
.text, #text, p{
    color:#603562
}
```

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 #603562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603562
}
```

Border

The CSS property to change the border of an element to Hex 603562 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
#603562 }
```

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

```
.border{ border-color:#603562 }
```

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

Here you see how a box with a 4 pixel #603562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #603562; -webkit-box-shadow:4px 4px 4px 4px #603562; box-shadow:4px 4px 4px 4px #603562 }
```

Background

The CSS property to change the background color of an element to Hex 603562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#603562 }
```

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

```
.background{ background-color:#603562 }
```

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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