

Converting Colors

Hex(605A70)

Have a look what the booklet for
Hex(605A70) contains.

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Color

Hex(605A70)

Conversions

Conversions Part 1

Format	Color
Hex	605A70
RGB	96, 90, 112
RGB Percent	38%, 35%, 44%
CMY	0.6235, 0.6471, 0.5608
CMYK	0.14, 0.20, 0.00, 0.56
HSL	256°, 11%, 40%
HSV	256°, 20%, 44%
XYZ	11.4047, 10.9690, 16.8454
YIQ	94.3020, -3.4860, 8.1140

Conversions

Conversions Part 2

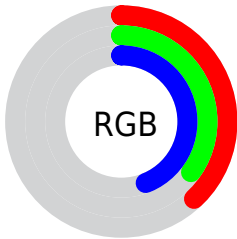
Format	Color
RYB	96, 90, 112
Decimal	6314608
CIELab	39.53, 7.27, -11.63
CIElCh	40, 13.713, 302.008
Yxy	10.9690, 0.2908, 0.2797
Android (android.graphics.Color)	4284504688 (0xFF605A70)
YUV	94.3020, 8.7251, 1.4891
Hunter-Lab	33.1194, 3.5074, -6.9727

Details

The Hex color **605A70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A705A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **938CA4**, and **312C40** is the 20% darker color. If you saturate the color by 10%, you get **584F70**, and if you desaturate by 10%, it is **686570**.

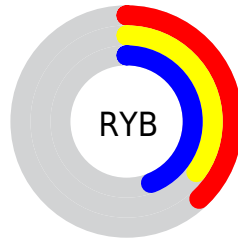
Distribution



Red (38%)

Green (35%)

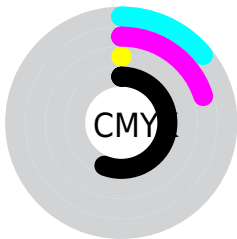
Blue (44%)



Red (38%)

Yellow (35%)

Blue (44%)

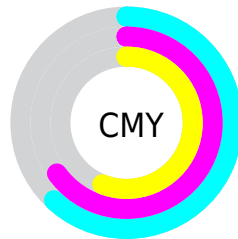


Cyan (14%)

Magenta (20%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (65%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605A70 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 605A70 by changing the saturation by 10% instead.

605A70

605A70

FFFFFF

484358

938CA4

312C40

ADA6BF

1C182A

C9C2DB

010016

E5DDF7

000000

FFFAFF

605A70

605A70

584F70

686570

504470

707070

■ 483870

■ 787C70

■ 3F2D70

■ 818770

■ 372270

■ 899270

■ 2F1770

■ 919D70

■ 270C70

■ 99A870

■ 1F0070

■ A1B470

■ A9BF70

Harmonies

Analogous

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



515E73



605A70



6C5768

Triad

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



605A70



6F594A



42645D

Complementary

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



605A70



6A705A

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.



4C6252



605A70



655D47

Square

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



605A70



745652



59604A



3E6369

Rectangle

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



605A70



725561



59604A



45635A

Sweetspot

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



605A70



8B8991



5A6A70



46454A



C9C9C9



4A4A4A

Same Dimension

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



605A70



786E91



6B5A70



343238



210078



4300F7

Inverse Universe

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



705A6A



916E88



5F705A



383237



780057



F700B4

Previews

White Background



This preview shows how the Hex color 605A70 looks on a white background.

Color Contrast Check

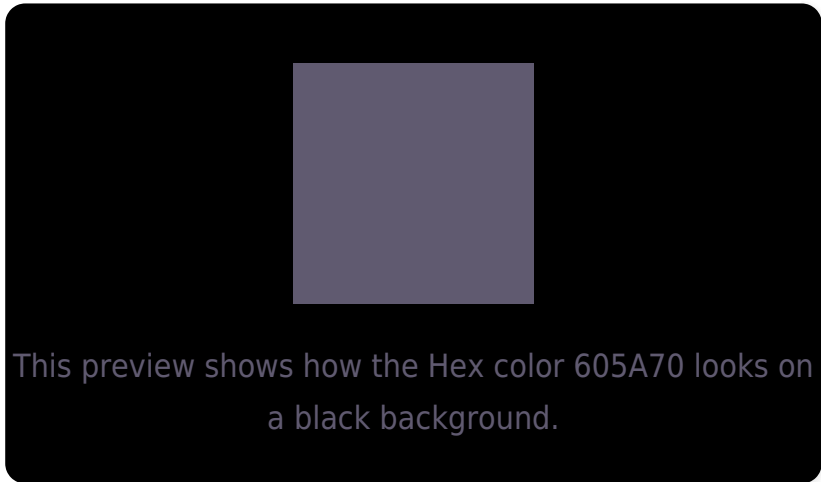
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

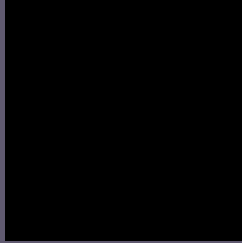
Any Text WCAG AA × Fail

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 605A70 Background



This preview shows how black text looks on a background with the Hex color 605A70.



This preview shows how white text looks on a background with the Hex color 605A70.

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
605A70

Protanopia
585C72

Deuteranopia
5D5B70



Tritanopia
5E5C63

Trichromacy



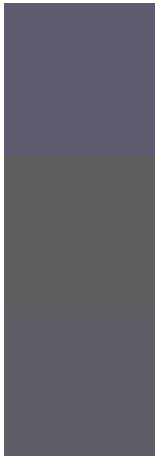
Original Color
605A70

Protanomaly
5B5B71

Deuteranomaly
5E5B70

Tritanomaly
5F5B68

Monochromacy



Original Color
605A70

Achromatopsia
5E5E5E

Achromatomaly
5F5D65

CSS Examples

Text

The CSS property to change the color of the text to Hex 605A70 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 #605A70 looks like.

```
.text, #text, p{  
    color:#605A70  
}
```

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 #605A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605A70
}
```

Border

The CSS property to change the border of an element to Hex 605A70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

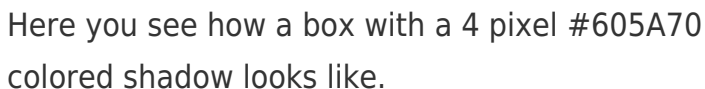
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605A70 }
```

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

```
.border{ border-color:#605A70 }
```

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



Here you see how a box with a 4 pixel #605A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605A70; -webkit-box-shadow:4px 4px  
4px 4px #605A70; box-shadow:4px 4px 4px  
4px #605A70 }
```

Background

The CSS property to change the background color of an element to Hex 605A70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605A70 }
```

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

```
.background{ background-color:#605A70 }
```

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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