

Converting Colors

Hex(605972)

Have a look what the booklet for
Hex(605972) contains.

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Color

Hex(605972)

Conversions

Conversions Part 1

Format	Color
Hex	605972
RGB	96, 89, 114
RGB Percent	38%, 35%, 45%
CMY	0.6235, 0.6510, 0.5529
CMYK	0.16, 0.22, 0.00, 0.55
HSL	257°, 12%, 40%
HSV	257°, 22%, 45%
XYZ	11.4335, 10.8465, 17.4106
YIQ	93.9430, -3.8530, 9.2590

Conversions

Conversions Part 2

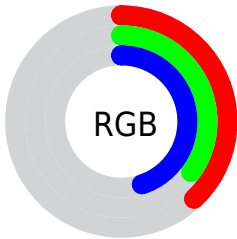
Format	Color
R_{YB}	96, 89, 114
Decimal	6314354
CIE Lab	39.32, 8.37, -13.17
CIE LCh	39, 15.608, 302.432
Yxy	10.8465, 0.2881, 0.2733
Android (android.graphics.Color)	4284504434 (0xFF605972)
YUV	93.9430, 9.8881, 1.8040
Hunter-Lab	32.9340, 4.3345, -8.2899




Details

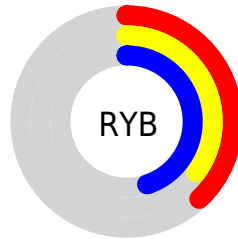
The Hex color **605972** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7259**, and the grayscale version is **5E5E5E**.




A 20% lighter version of the original color is **938BA6**, and **312C42** is the 20% darker color. If you saturate the color by 10%, you get **584E72**, and if you desaturate by 10%, it is **686472**.

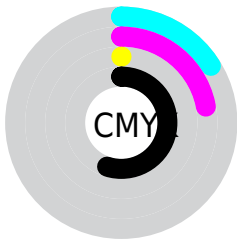
Distribution







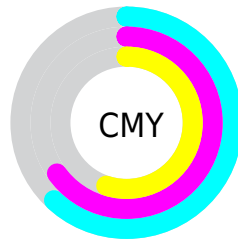
-  Red (38%)
-  Green (35%)
-  Blue (45%)






-  Red (38%)
-  Yellow (35%)
-  Blue (45%)



-  Cyan (16%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (62%)
-  Magenta (65%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605972 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 605972 by changing the saturation by 10% instead.

605972

605972

FFFFFF

484259

938BA6

312C42

ADA5C1

1C172C

C9C0DD

000018

E5DCFA

000000

FFF9FF

605972

605972

584E72

686472

504272

707072

■ 473772

■ 797B72

■ 3F2B72

■ 818772

■ 372072

■ 899272

■ 2F1572

■ 919D72

■ 270972

■ 99A972

■ 200072

■ A2B472

■ AAC072

Harmonies

Analogous

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



4F5D76



605972



6E5569

Triad

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



605972



705847



3C645D

Complementary

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



605972



6B7259

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.



496350



605972



655C43

Square

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



605972



765550



576047



38636A

Rectangle

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



605972



745460



576047



406459

Sweetspot

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



605972



8C8A94



596B72



46444A



C9C9C9



4A4A4A

Same Dimension

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



605972



786D94



6C5972



343238



220078



4500F7

Inverse Universe

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



72596B



946D89



5F7259



383237



780056



F700B2

Previews

White Background



This preview shows how the Hex color 605972 looks on a white background.

Color Contrast Check

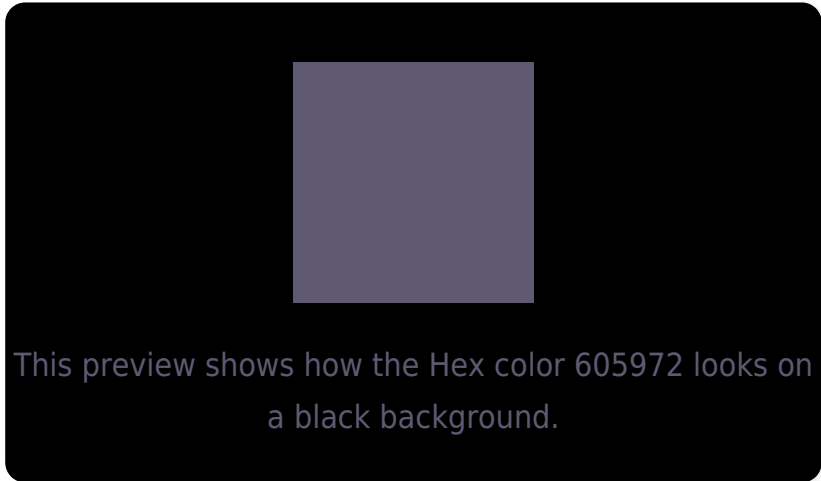
Large Text (above 18pt) WCAG AA ✓ Pass

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

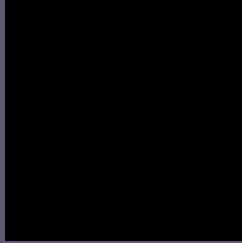
Any Text WCAG AA × Fail

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 605972 Background



This preview shows how black text looks on a background with the Hex color 605972.



This preview shows how white text looks on a background with the Hex color 605972.

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
605972

Protanopia
575C74

Deuteranopia
5B5B72



Tritanopia
5D5C63

Trichromacy



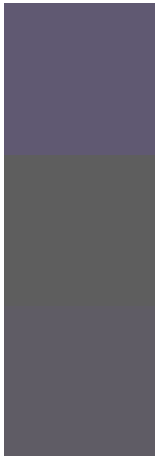
Original Color
605972

Protanomaly
5A5B73

Deuteranomaly
5D5A72

Tritanomaly
5E5B68

Monochromacy



Original Color
605972

Achromatopsia
5E5E5E

Achromatomaly
5F5C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 605972 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 #605972 looks like.

```
.text, #text, p{  
    color:#605972  
}
```

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 #605972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605972
}
```

Border

The CSS property to change the border of an element to Hex 605972 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
#605972 }
```

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

```
.border{ border-color:#605972 }
```

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

Here you see how a box with a 4 pixel #605972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605972; -webkit-box-shadow:4px 4px  
4px 4px #605972; box-shadow:4px 4px 4px  
4px #605972 }
```

Background

The CSS property to change the background color of an element to Hex 605972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605972 }
```

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

```
.background{ background-color:#605972 }
```

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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