

Converting Colors

Hex(605568)

Have a look what the booklet for
Hex(605568) contains.

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Color

Hex(605568)

Conversions

Conversions Part 1

Format	Color
Hex	605568
RGB	96, 85, 104
RGB Percent	38%, 33%, 41%
CMY	0.6235, 0.6667, 0.5922
CMYK	0.08, 0.18, 0.00, 0.59
HSL	275°, 10%, 37%
HSV	275°, 18%, 41%
XYZ	10.5711, 9.9833, 14.4665
YIQ	90.4550, 0.4570, 8.2410

Conversions

Conversions Part 2

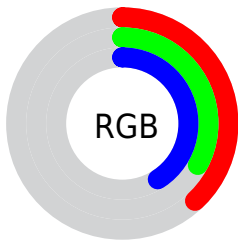
Format	Color
R_{YB}	96, 85, 104
Decimal	6313320
CIE _{Lab}	37.81, 8.50, -9.27
CIE _{LCh}	38, 12.582, 312.516
Yxy	9.9833, 0.3019, 0.2851
Android (android.graphics.Color)	4284503400 (0xFF605568)
YUV	90.4550, 6.6777, 4.8630
Hunter-Lab	31.5963, 4.4265, -5.0288

Details

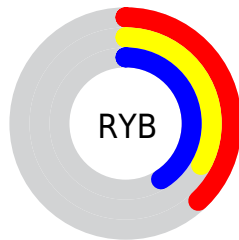
The Hex color **605568** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6855**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **93879B**, and **322839** is the 20% darker color. If you saturate the color by 10%, you get **5C4B68**, and if you desaturate by 10%, it is **645F68**.

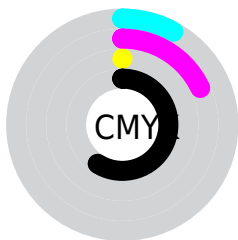
Distribution



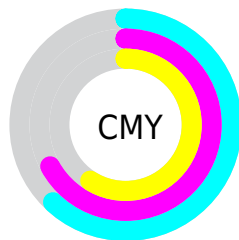
- Red (38%)
- Green (33%)
- Blue (41%)



- Red (38%)
- Yellow (33%)
- Blue (41%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605568 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 605568 by changing the saturation by 10% instead.



605568



605568

FFFFFF



483E50



93879B



322839



ADA1B6



1C1423



C9BCD2



00010D



E5D8EE



000000



FFF4FF



605568



605568



5C4B68



645F68



574068



696A68

■ 533668

■ 6D7468

■ 4E2B68

■ 727F68

■ 4A2168

■ 768968

■ 461768

■ 7A9368

■ 410C68

■ 7F9E68

■ 3D0268

■ 83A868

■ 3C0068

■ 87B368

Harmonies

Analogous

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



53586D



605568



6A525F

Triad

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



605568



665646



3E5F5D

Complementary

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



605568



5D6855

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.



465E53



605568



5C5A45

Square

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



605568



6D534C



515D4A



3E5E66

Rectangle

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



605568



6D5258



515D4A



405F5A

Sweetspot

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



605568



848087



555D68



434145



C4C4C4



454545

Same Dimension

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



605568



7B6987



685567



312E33



420073



8C00F2

Inverse Universe

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



68555D



876976



556856



332E30



730030



F20066

Previews

White Background



This preview shows how the Hex color 605568 looks on a white background.

Color Contrast Check

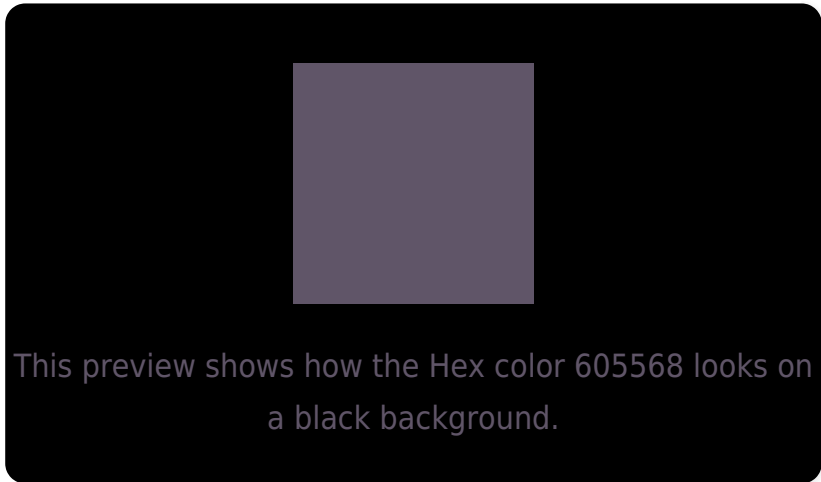
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

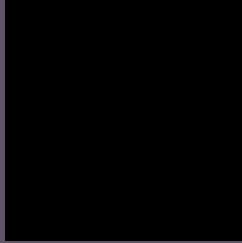
Any Text WCAG AA × Fail

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 605568 Background



This preview shows how black text looks on a background with the Hex color 605568.

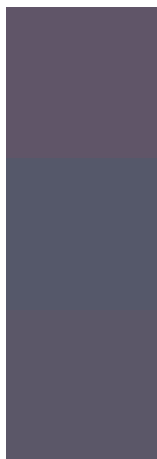


This preview shows how white text looks on a background with the Hex color 605568.

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

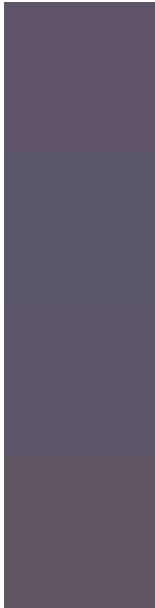


Original Color
605568

Protanopia
5586A

Deuteranopia
5B5768

Trichromacy



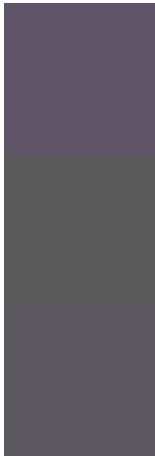
Original Color
605568

Protanomaly
595769

Deuteranomaly
5D5668

Tritanomaly
5F5662

Monochromacy



Original Color
605568

Achromatopsia
5A5A5A

Achromatomaly
5C585F

CSS Examples

Text

The CSS property to change the color of the text to Hex 605568 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 #605568 looks like.

```
.text, #text, p{  
    color:#605568  
}
```

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 #605568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605568
}
```

Border

The CSS property to change the border of an element to Hex 605568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

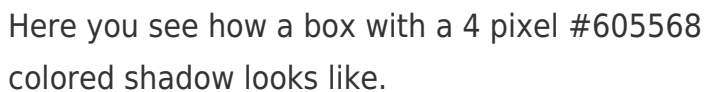
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605568 }
```

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

```
.border{ border-color:#605568 }
```

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



Here you see how a box with a 4 pixel #605568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605568; -webkit-box-shadow:4px 4px  
4px 4px #605568; box-shadow:4px 4px 4px  
4px #605568 }
```

Background

The CSS property to change the background color of an element to Hex 605568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605568 }
```

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

```
.background{ background-color:#605568 }
```

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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