

Converting Colors

Hex(5A625F)

Have a look what the booklet for
Hex(5A625F) contains.

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Color

Hex(5A625F)

Conversions

Conversions Part 1

Format	Color
Hex	5A625F
RGB	90, 98, 95
RGB Percent	35%, 38%, 37%
CMY	0.6471, 0.6157, 0.6275
CMYK	0.08, 0.00, 0.03, 0.62
HSL	157°, 4%, 37%
HSV	157°, 8%, 38%
XYZ	10.6497, 11.7352, 12.5303
YIQ	95.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

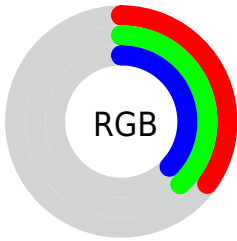
Format	Color
RYB	90, 95, 98
Decimal	5923423
CIELab	40.79, -3.75, 0.64
CIELCh	41, 3.800, 170.364
Yxy	11.7352, 0.3050, 0.3361
Android (android.graphics.Color)	4284113503 (0xFF5A625F)
YUV	95.2660, -0.1311, -4.6183
Hunter-Lab	34.2567, -4.4575, 2.2929

Details

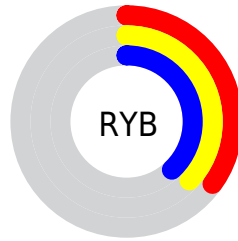
The Hex color **5A625F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625A5D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8C9591**, and **2C3431** is the 20% darker color. If you saturate the color by 10%, you get **50625B**, and if you desaturate by 10%, it is **646263**.

Distribution



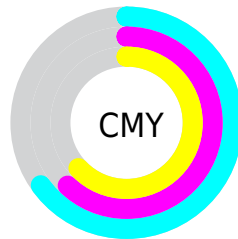
- Red (35%)
- Green (38%)
- Blue (37%)



- Red (35%)
- Yellow (37%)
- Blue (38%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A625F 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 5A625F by changing the saturation by 10% instead.



5A625F



5A625F

FFFFFF



434A47



8C9591



2C3431



A6AFAC



181F1C



C2CBC7



000501



DDE7E3



000000



FAFFFF



5A625F



5A625F



50625B



646263



466258



6E6266

3D6254

77626A

336250

81626E

29624D

8B6271

1F6249

956275

156245

9F6279

0C6242

A8627C

02623E

B26280

Harmonies

Analogous

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



5D615C



5A625F



596262

Triad

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



5A625F



606066



665F5B

Complementary

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



5A625F



625A5D

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.



675E5E



5A625F



635F64

Square

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



5A625F



5C6166



665E61



64605A

Rectangle

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



5A625F



596264



665E61



675E5C

Sweetspot

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



5A625F



7D807F



5D625A



3E403F



BFBFBF



404040

Same Dimension

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



5A625F



73807B



5A6162



2C302F



007046



00F096

Inverse Universe

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



625A5D



807378



625B5A



302C2D



70002A



F0005A

Previews

White Background



This preview shows how the Hex color 5A625F looks on a white background.

Color Contrast Check

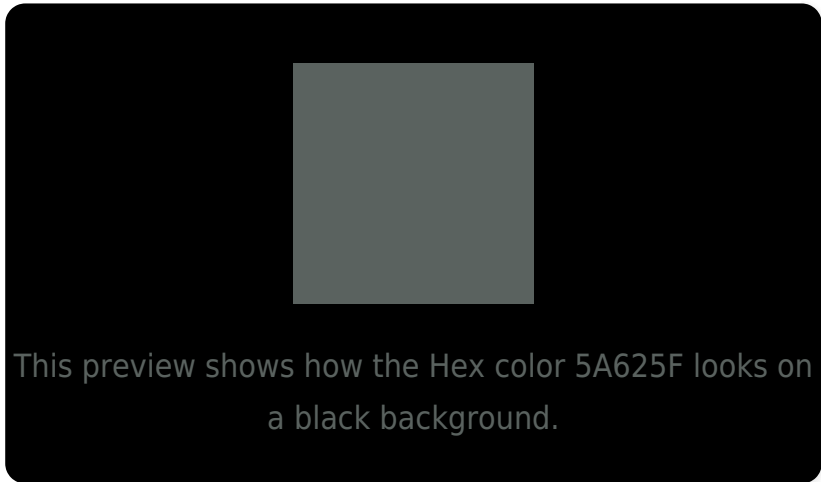
Large Text (above 18pt) WCAG AA ✓ Pass

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

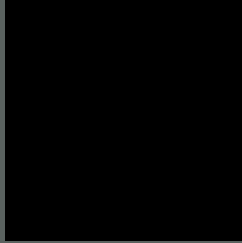
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

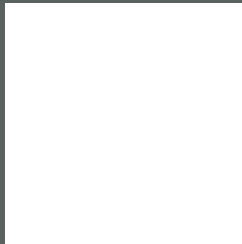
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5A625F Background



This preview shows how black text looks on a background with the Hex color 5A625F.



This preview shows how white text looks on a background with the Hex color 5A625F.

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
5A625F

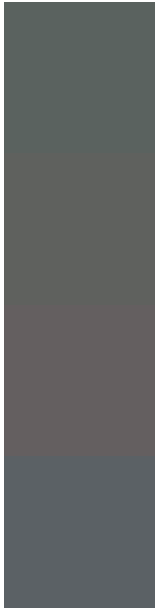
Protanopia
62605E

Deuteranopia
695D60



Tritanopia
5C6168

Trichromacy



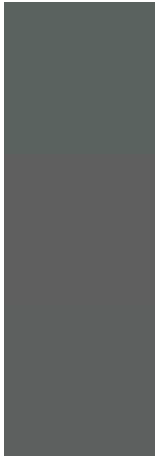
Original Color
5A625F

Protanomaly
5F615E

Deuteranomaly
645F60

Tritanomaly
5B6165

Monochromacy



Original Color
5A625F

Achromatopsia
5F5F5F

Achromatomaly
5D605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A625F 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 #5A625F looks like.

```
.text, #text, p{  
    color:#5A625F  
}
```

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 #5A625F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A625F
}
```

Border

The CSS property to change the border of an element to Hex 5A625F is called "border". The border property can be set on classes, ids or directly on the HTML element.

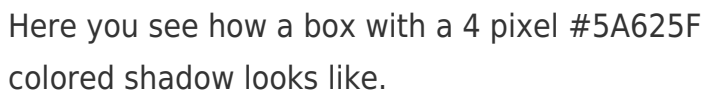
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A625F }
```

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

```
.border{ border-color:#5A625F }
```

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



Here you see how a box with a 4 pixel #5A625F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A625F; -webkit-box-shadow:4px 4px  
4px 4px #5A625F; box-shadow:4px 4px 4px  
4px #5A625F }
```

Background

The CSS property to change the background color of an element to Hex 5A625F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A625F }
```

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

```
.background{ background-color:#5A625F }
```

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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