

Converting Colors

Hex(6A595F)

Have a look what the booklet for
Hex(6A595F) contains.

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Color

Hex(6A595F)

Conversions

Conversions Part 1

Format	Color
Hex	6A595F
RGB	106, 89, 95
RGB Percent	42%, 35%, 37%
CMY	0.5843, 0.6510, 0.6275
CMYK	0.00, 0.16, 0.10, 0.58
HSL	339°, 9%, 38%
HSV	339°, 16%, 42%
XYZ	11.5818, 11.0352, 12.3460
YIQ	94.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

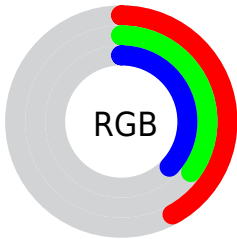
Format	Color
R _Y B	106, 89, 95
Decimal	6969695
CIE Lab	39.64, 8.06, -0.87
CIE LCh	40, 8.106, 353.824
Yxy	11.0352, 0.3313, 0.3156
Android (android.graphics.Color)	4285159775 (0xFF6A595F)
YUV	94.7670, 0.1149, 9.8513
Hunter-Lab	33.2192, 4.1000, 1.2181

Details

The Hex color **6A595F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596A64**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9D8B91**, and **3B2B31** is the 20% darker color. If you saturate the color by 10%, you get **6A4E58**, and if you desaturate by 10%, it is **6A6466**.

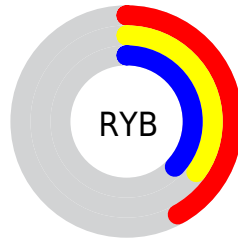
Distribution



Red (42%)

Green (35%)

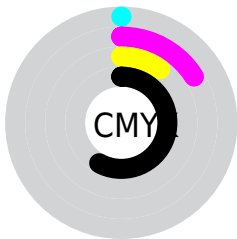
Blue (37%)



Red (42%)

Yellow (35%)

Blue (37%)

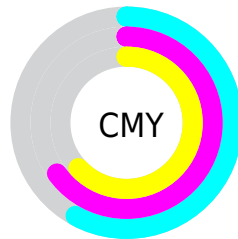


Cyan (0%)

Magenta (16%)

Yellow (10%)

Black (58%)



Cyan (58%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A595F 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 6A595F by changing the saturation by 10% instead.

■ 6A595F

■ 6A595F

FFFFFF

■ 524247

■ 9D8B91

■ 3B2B31

■ B8A5AC

■ 25171C

■ D4C0C7

■ 100001

■ F0DCE3

■ 000000

■ FFF9FF

■ 6A595F

■ 6A595F

■ 6A4E58

■ 6A6466

■ 6A4451

■ 6A6E6D

 6A394A

 6A7974

 6A2F44

 6A837A

 6A243D

 6A8E81

 6A1936

 6A9988

 6A0F2F

 6AA38F

 6A0428

 6AAE96

 6A0025

 6AB89D

Harmonies

Analogous

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



655A65



6A595F



6C5958

Triad

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



6A595F



5D5F51



4F6068

Complementary

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



6A595F



596A64

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.



4D6162



6A595F



556055

Square

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



6A595F



645C50



4F615C



555E6A

Rectangle

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



6A595F



6B5A55



4F615C



4D6166

Sweetspot

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



6A595F



8A8385



64596A



454142



C4C4C4



454545

Same Dimension

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



6A595F



8A7079



6A5B59



363032



750029



F50056

Inverse Universe

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



6A595F



8A7079



59686A



363032



750029



F50056

Previews

White Background



This preview shows how the Hex color 6A595F looks on a white background.

Color Contrast Check

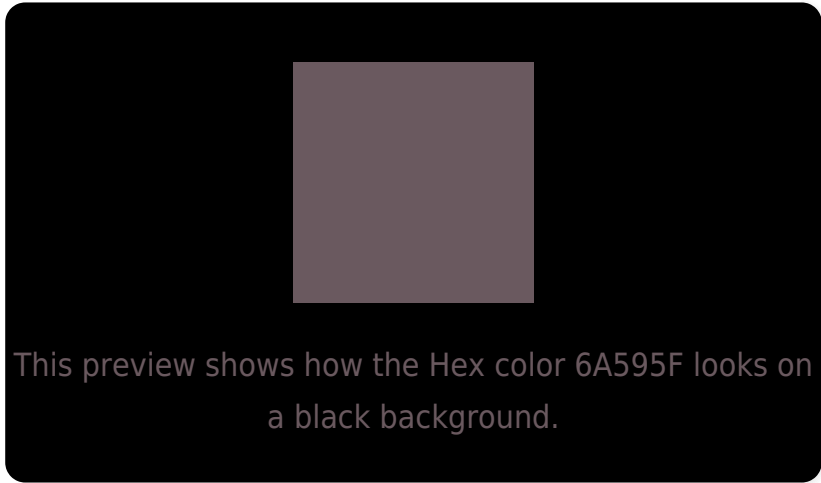
Large Text (above 18pt) WCAG AA ✓ Pass

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

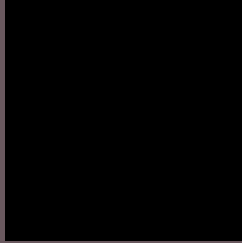
Any Text WCAG AA × Fail

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 6A595F Background



This preview shows how black text looks on a background with the Hex color 6A595F.



This preview shows how white text looks on a background with the Hex color 6A595F.

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


6A595F

Protanopia

5E5D61

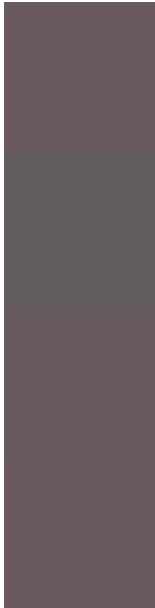
Deuteranopia

665B5F



Tritanopia
6A5960

Trichromacy



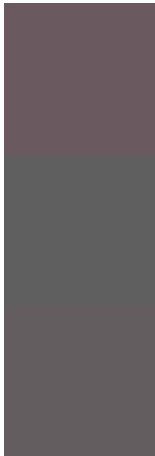
Original Color
6A595F

Protanomaly
625C60

Deuteranomaly
675A5F

Tritanomaly
6A5960

Monochromacy



Original Color
6A595F

Achromatopsia
5F5F5F

Achromatomaly
635D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A595F 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 #6A595F looks like.

```
.text, #text, p{  
    color:#6A595F  
}
```

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 #6A595F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A595F
}
```

Border

The CSS property to change the border of an element to Hex 6A595F is called "border". The border property can be set on classes, ids or directly on the HTML element.

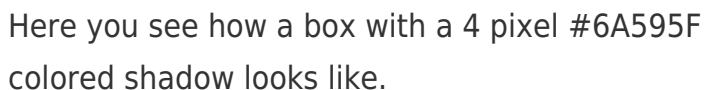
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A595F }
```

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

```
.border{ border-color:#6A595F }
```

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



Here you see how a box with a 4 pixel #6A595F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A595F; -webkit-box-shadow:4px 4px  
4px 4px #6A595F; box-shadow:4px 4px 4px  
4px #6A595F }
```

Background

The CSS property to change the background color of an element to Hex 6A595F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A595F }
```

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

```
.background{ background-color:#6A595F }
```

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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