

Converting Colors

Hex(6A595A)

Have a look what the booklet for
Hex(6A595A) contains.

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Color

Hex(6A595A)

Conversions

Conversions Part 1

Format	Color
Hex	6A595A
RGB	106, 89, 90
RGB Percent	42%, 35%, 35%
CMY	0.5843, 0.6510, 0.6471
CMYK	0.00, 0.16, 0.15, 0.58
HSL	356°, 9%, 38%
HSV	356°, 16%, 42%
XYZ	11.3617, 10.9471, 11.1870
YIQ	94.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

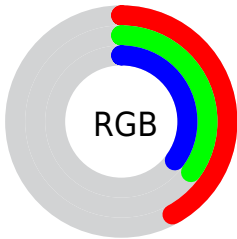
Format	Color
RYB	106, 89, 90
Decimal	6969690
CIELab	39.49, 7.12, 2.00
CIElCh	39, 7.394, 15.706
Yxy	10.9471, 0.3392, 0.3268
Android (android.graphics.Color)	4285159770 (0xFF6A595A)
YUV	94.1970, -2.0691, 10.3512
Hunter-Lab	33.0864, 3.3947, 3.1136

Details

The Hex color **6A595A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596A69**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9D8B8C**, and **3A2B2D** is the 20% darker color. If you saturate the color by 10%, you get **6A4E50**, and if you desaturate by 10%, it is **6A6464**.

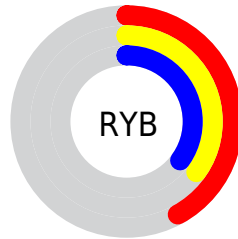
Distribution



Red (42%)

Green (35%)

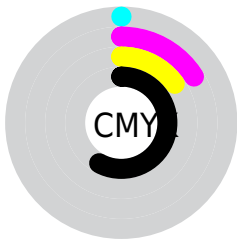
Blue (35%)



Red (42%)

Yellow (35%)

Blue (35%)

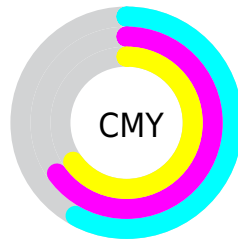


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (58%)



Cyan (58%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A595A 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 6A595A by changing the saturation by 10% instead.

■ 6A595A

■ 6A595A

FFFFFF

■ 524243

■ 9D8B8C

■ 3A2B2D

■ B8A5A6

■ 251718

■ D4C0C1

■ 0D0000

■ F1DCDD

■ 000000

■ FFF9FA

■ 6A595A

■ 6A595A

■ 6A4E50

■ 6A6464

■ 6A4446

■ 6A6E6E

 6A393C

 6A7978

 6A2F32

 6A8382

 6A2428

 6A8E8C

 6A191E

 6A9996

 6A0F14

 6AA3A0

 6A040A

 6AAEAA

 6A0006

 6AB8B4

Harmonies

Analogous

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



685960



6A595A



695A55

Triad

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



6A595A



585F55



535E68

Complementary

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



6A595A



596A69

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.



4F6065



6A595A



52605A

Square

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



6A595A



5F5E51



4E6160



5B5C69

Rectangle

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



6A595A



665B52



4E6160



515F68

Sweetspot

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



6A595A



8A8383



69596A



454141



C4C4C4



454545

Same Dimension

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



6A595A



8A7071



6A6059



363031



750007



F5000E

Inverse Universe

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



6A595A



8A7071



59636A



363031



750007



F5000E

Previews

White Background



This preview shows how the Hex color 6A595A looks on a white background.

Color Contrast Check

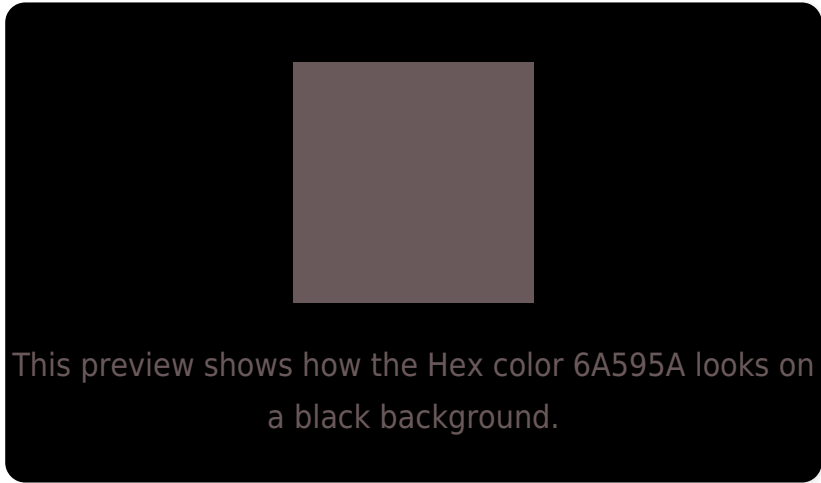
Large Text (above 18pt) WCAG AA ✓ Pass

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

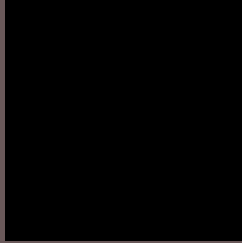
Any Text WCAG AA × Fail

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 6A595A Background



This preview shows how black text looks on a background with the Hex color 6A595A.

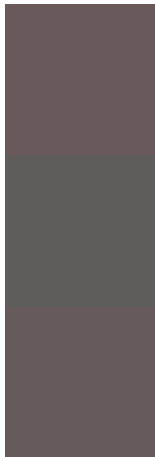


This preview shows how white text looks on a background with the Hex color 6A595A.

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
6A595A

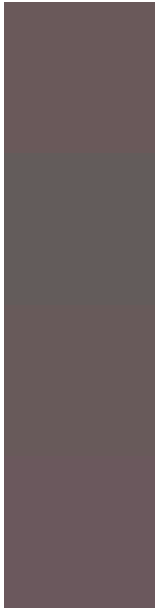
Protanopia
5F5D5C

Deuteranopia
675A5A



Tritanopia
6B585F

Trichromacy



Original Color

6A595A

Protanomaly

635C5B

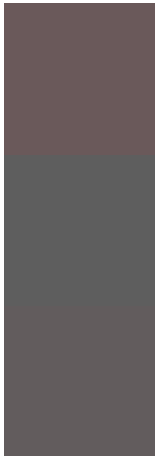
Deuteranomaly

685A5A

Tritanomaly

6B585D

Monochromacy



Original Color

6A595A

Achromatopsia

5E5E5E

Achromatomaly

625C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A595A 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 #6A595A looks like.

```
.text, #text, p{  
    color:#6A595A  
}
```

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 #6A595A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A595A
}
```

Border

The CSS property to change the border of an element to Hex 6A595A 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
#6A595A }
```

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

```
.border{ border-color:#6A595A }
```

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

Here you see how a box with a 4 pixel #6A595A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A595A; -webkit-box-shadow:4px 4px  
4px 4px #6A595A; box-shadow:4px 4px 4px  
4px #6A595A }
```

Background

The CSS property to change the background color of an element to Hex 6A595A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A595A }
```

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

```
.background{ background-color:#6A595A }
```

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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