

Converting Colors

Hex(5A576E)

Have a look what the booklet for
Hex(5A576E) contains.

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Color

Hex(5A576E)

Conversions

Conversions Part 1

Format	Color
Hex	5A576E
RGB	90, 87, 110
RGB Percent	35%, 34%, 43%
CMY	0.6471, 0.6588, 0.5686
CMYK	0.18, 0.21, 0.00, 0.57
HSL	248°, 12%, 39%
HSV	248°, 21%, 43%
XYZ	10.4391, 10.1158, 16.1542
YIQ	90.5190, -5.5950, 7.7890

Conversions

Conversions Part 2

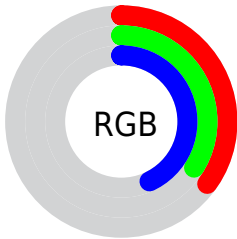
Format	Color
R_{YB}	90, 87, 110
Decimal	5920622
CIE _{Lab}	38.05, 6.48, -12.69
CIE _{LCh}	38, 14.246, 297.039
Yxy	10.1158, 0.2844, 0.2756
Android (android.graphics.Color)	4284110702 (0xFF5A576E)
YUV	90.5190, 9.6041, -0.4552
Hunter-Lab	31.8054, 2.9275, -7.8500

Details

The Hex color **5A576E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6E57**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8C89A2**, and **2C2A3E** is the 20% darker color. If you saturate the color by 10%, you get **504C6E**, and if you desaturate by 10%, it is **64626E**.

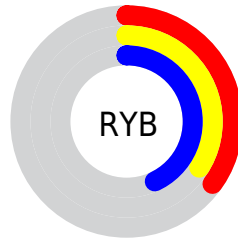
Distribution



Red (35%)

Green (34%)

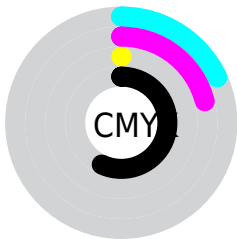
Blue (43%)



Red (35%)

Yellow (34%)

Blue (43%)

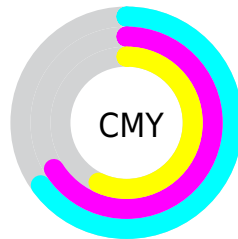


Cyan (18%)

Magenta (21%)

Yellow (0%)

Black (57%)



Cyan (65%)

Magenta (66%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A576E 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 5A576E by changing the saturation by 10% instead.

■ 5A576E

■ 5A576E

FFFFFF

■ 424056

■ 8C89A2

■ 2C2A3E

■ A7A3BD

■ 171628

■ C2BED8

■ 000114

■ DEDAF5

■ 000000

■ FBF6FF

■ 5A576E

■ 5A576E

■ 504C6E

■ 64626E

■ 47416E

■ 6D6D6E

■ 3D366E

■ 77786E

■ 342B6E

■ 80836E

■ 2A206E

■ 8A8E6E

■ 21156E

■ 93996E

■ 170A6E

■ 9DA46E

■ 0E006E

■ A7AF6E

■ B0BA6E

Harmonies

Analogous

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



4A5B70



5A576E



675366

Triad

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



5A576E



6D5547



3E6058

Complementary

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



5A576E



6B6E57

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.



4A5F4D



5A576E



635843

Square

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



5A576E



715250



575C45



396064

Rectangle

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



5A576E



6D525F



575C45



426054

Sweetspot

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



5A576E



87868F



576B6E



434247



C7C7C7



474747

Same Dimension

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



5A576E



706B8F



65576E



333238



100078



2000F7

Inverse Universe

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



6E576B



8F6B8A



606E57



383237



780068



F700D7

Previews

White Background



This preview shows how the Hex color 5A576E 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

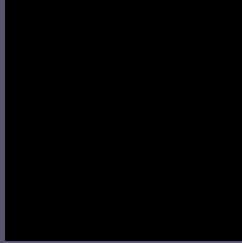
Any Text WCAG AA × Fail

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 5A576E Background



This preview shows how black text looks on a background with the Hex color 5A576E.



This preview shows how white text looks on a background with the Hex color 5A576E.

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
5A576E

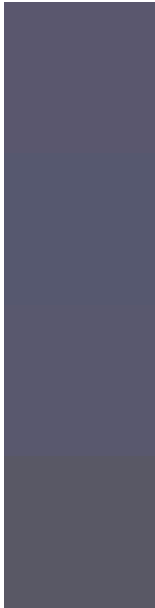
Protanopia
54596F

Deuteranopia
58586E



Tritanopia
585960

Trichromacy



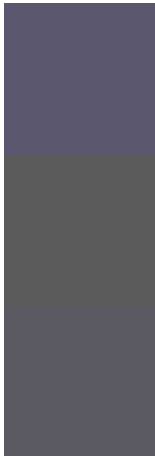
Original Color
5A576E

Protanomaly
56586F

Deuteranomaly
59586E

Tritanomaly
595865

Monochromacy



Original Color
5A576E

Achromatopsia
5B5B5B

Achromatomaly
5B5A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A576E 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 #5A576E looks like.

```
.text, #text, p{  
    color:#5A576E  
}
```

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 #5A576E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A576E
}
```

Border

The CSS property to change the border of an element to Hex 5A576E is called "border". The border property can be set on classes, ids or directly on the HTML element.

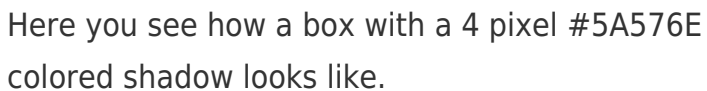
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A576E }
```

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

```
.border{ border-color:#5A576E }
```

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



Here you see how a box with a 4 pixel #5A576E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A576E; -webkit-box-shadow:4px 4px  
4px 4px #5A576E; box-shadow:4px 4px 4px  
4px #5A576E }
```

Background

The CSS property to change the background color of an element to Hex 5A576E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A576E }
```

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

```
.background{ background-color:#5A576E }
```

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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