

Converting Colors

Hex(5D727A)

Have a look what the booklet for
Hex(5D727A) contains.

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Color

Hex(5D727A)

Conversions

Conversions Part 1

Format	Color
Hex	5D727A
RGB	93, 114, 122
RGB Percent	36%, 45%, 48%
CMY	0.6353, 0.5529, 0.5216
CMYK	0.24, 0.07, 0.00, 0.52
HSL	197°, 13%, 42%
HSV	197°, 24%, 48%
XYZ	14.0444, 15.7669, 20.7155
YIQ	108.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

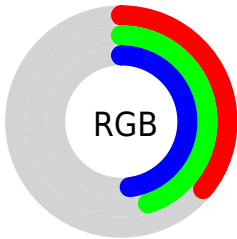
Format	Color
R_{YB}	93, 105, 122
Decimal	6124154
CIE _{Lab}	46.67, -5.78, -6.98
CIE _{LCh}	47, 9.064, 230.380
Yxy	15.7669, 0.2780, 0.3121
Android (android.graphics.Color)	4284314234 (0xFF5D727A)
YUV	108.6330, 6.5899, -13.7101
Hunter-Lab	39.7076, -6.3538, -3.1363

Details

The Hex color **5D727A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A655D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **90A6AE**, and **2E4249** is the 20% darker color. If you saturate the color by 10%, you get **516F7A**, and if you desaturate by 10%, it is **69757A**.

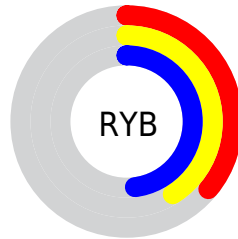
Distribution



Red (36%)

Green (45%)

Blue (48%)



Red (36%)

Yellow (41%)

Blue (48%)

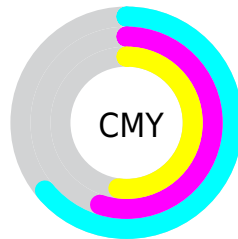


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (64%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D727A 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 5D727A by changing the saturation by 10% instead.

■ 5D727A

■ 5D727A

FFFFFF

■ 455A61

■ 90A6AE

■ 2E4249

■ ABC1CA

■ 182C33

■ C6DDE6

■ 01181E

■ E2F9FF

■ 000003

■ 000000

■ 5D727A

■ 5D727A

■ 516F7A

■ 69757A

■ 456B7A

■ 75797A

■ 38687A

■ 827C7A

■ 2C657A

■ 8E7F7A

■ 20617A

■ 9A837A

■ 145E7A

■ A6867A

■ 085A7A

■ B28A7A

■ 00587A

■ BF8D7A

■ CB907A

Harmonies

Analogous

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



5B7374



5D727A



64707D

Triad

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



5D727A



7D6A71



6F7060

Complementary

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



5D727A



7A655D

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.



776D60



5D727A



7F6A6A

Square

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



5D727A



766B78



7D6B63



667265

Rectangle

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



5D727A



6A6E7D



7D6B63



726F60

Sweetspot

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



5D727A



939B9E



5D7A65



494D4F



CFCFCF



4F4F4F

Same Dimension

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



5D727A



70919E



5D647A



373C3D



005A7D



00B7FC

Inverse Universe

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



7A5D72



9E7091



7A735D



3D373C



7D005A



FC00B7

Previews

White Background



This preview shows how the Hex color 5D727A 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

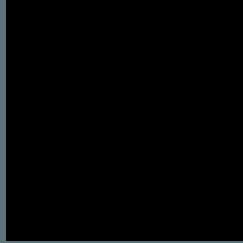
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

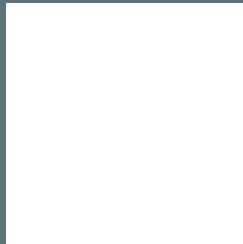
Any Text WCAG AAA × Fail

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

Hex 5D727A Background



This preview shows how black text looks on a background with the Hex color 5D727A.



This preview shows how white text looks on a background with the Hex color 5D727A.

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
5D727A

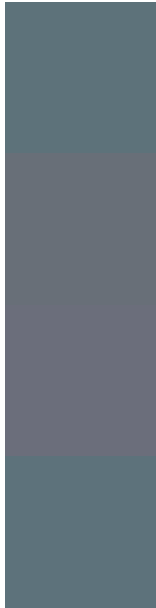
Protanopia
6E6E77

Deuteranopia
736B7B



Tritanopia
5D727B

Trichromacy



Original Color
5D727A

Protanomaly
686F78

Deuteranomaly
6B6E7B

Tritanomaly
5D727B

Monochromacy



Original Color
5D727A

Achromatopsia
6D6D6D

Achromatomaly
676F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D727A 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 #5D727A looks like.

```
.text, #text, p{  
    color:#5D727A  
}
```

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 #5D727A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D727A
}
```

Border

The CSS property to change the border of an element to Hex 5D727A 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
#5D727A }
```

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

```
.border{ border-color:#5D727A }
```

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

Here you see how a box with a 4 pixel #5D727A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D727A; -webkit-box-shadow:4px 4px  
4px 4px #5D727A; box-shadow:4px 4px 4px  
4px #5D727A }
```

Background

The CSS property to change the background color of an element to Hex 5D727A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D727A }
```

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

```
.background{ background-color:#5D727A }
```

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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