

Converting Colors

Hex(57727D)

Have a look what the booklet for
Hex(57727D) contains.

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Color

Hex(57727D)

Conversions

Conversions Part 1

Format	Color
Hex	57727D
RGB	87, 114, 125
RGB Percent	34%, 45%, 49%
CMY	0.6588, 0.5529, 0.5098
CMYK	0.30, 0.09, 0.00, 0.51
HSL	197°, 18%, 42%
HSV	197°, 30%, 49%
XYZ	13.6495, 15.5415, 21.6824
YIQ	107.1810, -19.6230, -2.3030

Conversions

Conversions Part 2

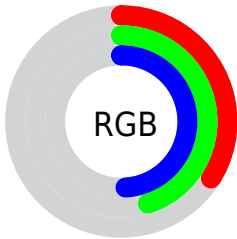
Format	Color
R_{YB}	87, 103, 125
Decimal	5730941
CIE _{Lab}	46.37, -6.99, -9.26
CIE _{LCh}	46, 11.603, 232.967
Yxy	15.5415, 0.2683, 0.3055
Android (android.graphics.Color)	4283921021 (0xFF57727D)
YUV	107.1810, 8.7848, -17.6987
Hunter-Lab	39.4228, -7.1872, -5.0135

Details

The Hex color **57727D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6257**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8AA6B2**, and **28424C** is the 20% darker color. If you saturate the color by 10%, you get **4B6E7D**, and if you desaturate by 10%, it is **64767D**.

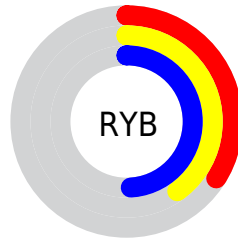
Distribution



Red (34%)

Green (45%)

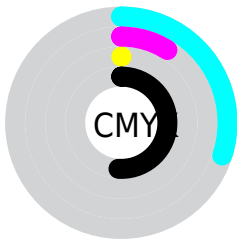
Blue (49%)



Red (34%)

Yellow (40%)

Blue (49%)

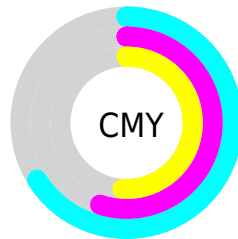


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (51%)



Cyan (66%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57727D 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 57727D by changing the saturation by 10% instead.

■ 57727D

■ 57727D

FFFFFF

■ 3F5964

■ 8AA6B2

■ 28424C

■ A5C1CD

■ 102C35

■ C0DDE9

■ 001820

■ DCF9FF

■ 000007

■ F9FFFF

■ 000000

■ 57727D

■ 57727D

■ 4B6E7D

■ 64767D

■ 3E6B7D

■ 70797D

■ 32677D

■ 7D7D7D

■ 25647D

■ 89807D

■ 19607D

■ 96847D

■ 0C5C7D

■ A2887D

■ 00597D

■ AF8B7D

■ BB8F7D

■ C8937D

Harmonies

Analogous

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



547375



57727D



606F81

Triad

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



57727D



806771



6D705C

Complementary

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



57727D



7D6257

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.



786C5B



57727D



826767

Square

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



57727D



78697A



7F695F



627262

Rectangle

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



57727D



696D81



7F695F



716F5B

Sweetspot

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



57727D



959FA3



577D62



494F52



D1D1D1



525252

Same Dimension

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



57727D



6892A3



575F7D



393E40



005B80



000000

Inverse Universe

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



7D5772



A36892



7D7557



40393E



80005B



000000

Previews

White Background



This preview shows how the Hex color 57727D 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

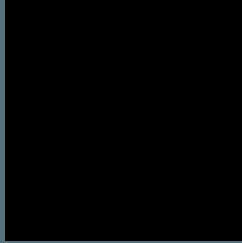
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

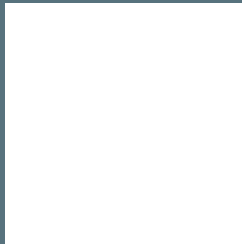
Any Text WCAG AAA × Fail

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

Hex 57727D Background



This preview shows how black text looks on a background with the Hex color 57727D.



This preview shows how white text looks on a background with the Hex color 57727D.

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](#).

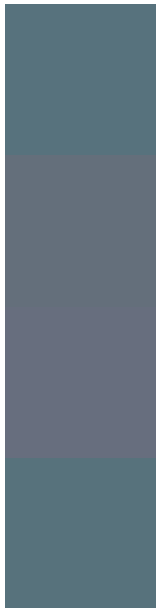
Dichromacy





Tritanopia
57727B

Trichromacy



Original Color
57727D

Protanomaly
646F7B

Deuteranomaly
676E7E

Tritanomaly
57727C

Monochromacy



Original Color
57727D

Achromatopsia
6B6B6B

Achromatomaly
646E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 57727D 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 #57727D looks like.

```
.text, #text, p{  
    color:#57727D  
}
```

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 #57727D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57727D
}
```

Border

The CSS property to change the border of an element to Hex 57727D 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
#57727D }
```

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

```
.border{ border-color:#57727D }
```

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

Here you see how a box with a 4 pixel #57727D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57727D; -webkit-box-shadow:4px 4px  
4px 4px #57727D; box-shadow:4px 4px 4px  
4px #57727D }
```

Background

The CSS property to change the background color of an element to Hex 57727D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57727D }
```

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

```
.background{ background-color:#57727D }
```

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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