

Converting Colors

Hex(52756D)

Have a look what the booklet for
Hex(52756D) contains.

Hex(52756D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(52756D)

Conversions

Conversions Part 1

Format	Color
Hex	52756D
RGB	82, 117, 109
RGB Percent	32%, 46%, 43%
CMY	0.6784, 0.5412, 0.5725
CMYK	0.30, 0.00, 0.07, 0.54
HSL	166°, 18%, 39%
HSV	166°, 30%, 46%
XYZ	12.6013, 15.6205, 16.8189
YIQ	105.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

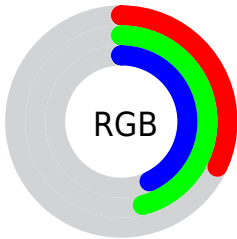
Format	Color
R_{YB}	82, 102, 117
Decimal	5404013
CIE _{Lab}	46.47, -14.32, 0.40
CIE _{LCh}	46, 14.330, 178.397
Yxy	15.6205, 0.2798, 0.3468
Android (android.graphics.Color)	4283594093 (0xFF52756D)
YUV	105.6230, 1.6649, -20.7174
Hunter-Lab	39.5228, -12.2528, 2.4352

Details

The Hex color **52756D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **75525A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **84A9A0**, and **23453E** is the 20% darker color. If you saturate the color by 10%, you get **46756A**, and if you desaturate by 10%, it is **5E7570**.

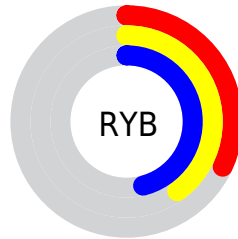
Distribution



Red (32%)

Green (46%)

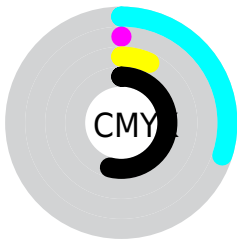
Blue (43%)



Red (32%)

Yellow (40%)

Blue (46%)

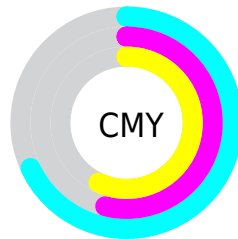


Cyan (30%)

Magenta (0%)

Yellow (7%)

Black (54%)



Cyan (68%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52756D 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 52756D by changing the saturation by 10% instead.

 52756D

 52756D

FFFFFF

 3A5C55

 84A9A0

 23453E

 9FC4BB

 0B2E28

 BAE0D7

 001A13

 D6FDF4

 000000

 F3FFFF

 52756D

 52756D

 46756A

 5E7570

 3B7568

 697572

■ 2F7565

■ 757575

■ 237562

■ 817578

■ 187560

■ 8D757A

■ 0C755D

■ 98757D

■ 00755A

■ A47580

■ B07582

■ BB7585

Harmonies

Analogous

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



5D7461



52756D



4D7579

Triad

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



52756D



6F6B83



82695A

Complementary

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



52756D



75525A

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.



876663



52756D



7D687B

Square

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



52756D



5F6F86



85666F



786D56

Rectangle

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



52756D



4F7480



85666F



84685D

Sweetspot

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



52756D



8B9996



5A7552



444D4B



CCCCCC



4D4D4D

Same Dimension

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



52756D



62998C



526C75



353B39



007A5E



00FAC1

Inverse Universe

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



75525A



99626F



755B52



3B3536



7A001C



FA0039

Previews

White Background



This preview shows how the Hex color 52756D looks on a white background.

Color Contrast Check

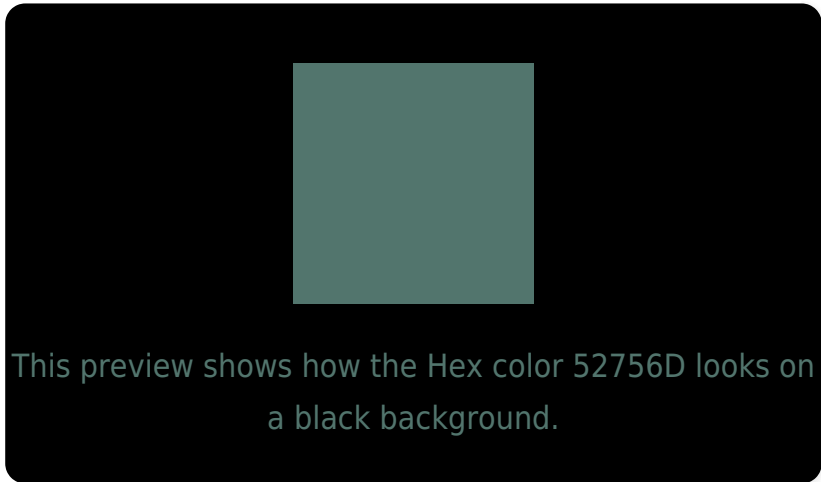
Large Text (above 18pt) WCAG AA ✓ Pass

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

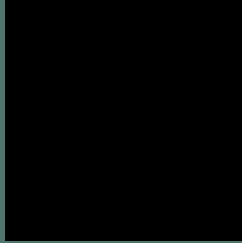
Any Text WCAG AA × Fail

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 52756D Background



This preview shows how black text looks on a background with the Hex color 52756D.



This preview shows how white text looks on a background with the Hex color 52756D.

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
52756D

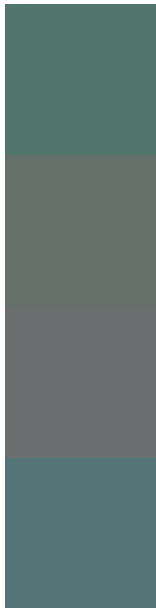
Protanopia
716D69

Deuteranopia
786A6F



Tritanopia
55737C

Trichromacy



Original Color
52756D

Protanomaly
66706A

Deuteranomaly
6A6E6E

Tritanomaly
547477

Monochromacy



Original Color
52756D

Achromatopsia
6A6A6A

Achromatomaly
616E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 52756D 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 #52756D looks like.

```
.text, #text, p{  
    color:#52756D  
}
```

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 #52756D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52756D
}
```

Border

The CSS property to change the border of an element to Hex 52756D 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".

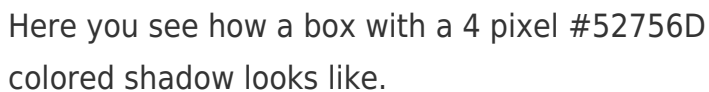
```
.border, #border, table{ border:4px solid
#52756D }
```

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

```
.border{ border-color:#52756D }
```

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

Here you see how a box with a 4 pixel #52756D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52756D; -webkit-box-shadow:4px 4px  
4px 4px #52756D; box-shadow:4px 4px 4px  
4px #52756D }
```

Background

The CSS property to change the background color of an element to Hex 52756D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52756D }
```

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

```
.background{ background-color:#52756D }
```

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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