

Converting Colors

Hex(52676C)

Have a look what the booklet for
Hex(52676C) contains.

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Color

Hex(52676C)

Conversions

Conversions Part 1

Format	Color
Hex	52676C
RGB	82, 103, 108
RGB Percent	32%, 40%, 42%
CMY	0.6784, 0.5961, 0.5765
CMYK	0.24, 0.05, 0.00, 0.58
HSL	192°, 14%, 37%
HSV	192°, 24%, 42%
XYZ	11.0367, 12.5770, 16.0333
YIQ	97.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

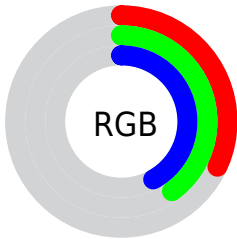
Format	Color
R_{YB}	82, 94, 108
Decimal	5400428
CIE _{Lab}	42.12, -6.58, -5.41
CIE _{LCh}	42, 8.517, 219.417
Yxy	12.5770, 0.2784, 0.3172
Android (android.graphics.Color)	4283590508 (0xFF52676C)
YUV	97.2910, 5.2795, -13.4102
Hunter-Lab	35.4641, -6.5117, -1.9800

Details

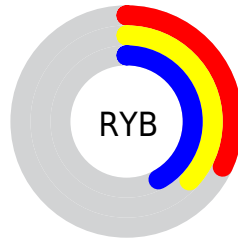
The Hex color **52676C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C5752**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **849A9F**, and **24383D** is the 20% darker color. If you saturate the color by 10%, you get **47656C**, and if you desaturate by 10%, it is **5D696C**.

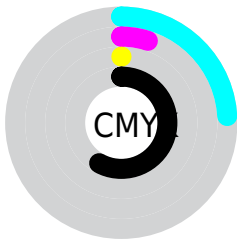
Distribution



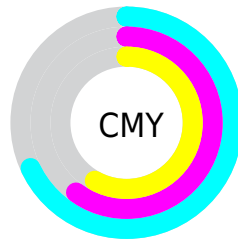
- Red (32%)
- Green (40%)
- Blue (42%)



- Red (32%)
- Yellow (37%)
- Blue (42%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (68%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52676C 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 52676C by changing the saturation by 10% instead.

■ 52676C

■ 52676C

FFFFFF

■ 3B4F54

■ 849A9F

■ 24383D

■ 9EB5BA

■ 0F2327

■ B9D0D6

■ 000D12

■ D5EDF2

■ 000000

■ F2FFFF

■ 52676C

■ 52676C

■ 47656C

■ 5D696C

■ 3C636C

■ 686B6C

■ 32616C

■ 726D6C

■ 275F6C

■ 7D6F6C

■ 1C5D6C

■ 88716C

■ 115B6C

■ 93736C

■ 06586C

■ 9E766C

■ 00576C

■ A8786C

■ B37A6C

Harmonies

Analogous

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



526865



52676C



576570

Triad

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



52676C



6F5F68



676456

Complementary

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



52676C



6C5752

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.



6E6156



52676C



725F61

Square

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



52676C



68616E



725F5B



5F6658

Rectangle

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



52676C



5C6471



725F5B



696355

Sweetspot

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



52676C



828A8C



526C57



424647



C7C7C7



474747

Same Dimension

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



52676C



64848C



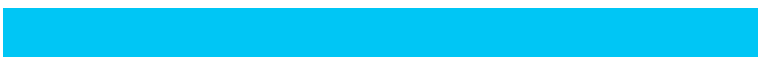
525A6C



303536



005F75



00C6F5

Inverse Universe

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



6C5267



8C6484



6C6452



363035



75005F



F500C6

Previews

White Background



This preview shows how the Hex color 52676C looks on a white background.

Color Contrast Check

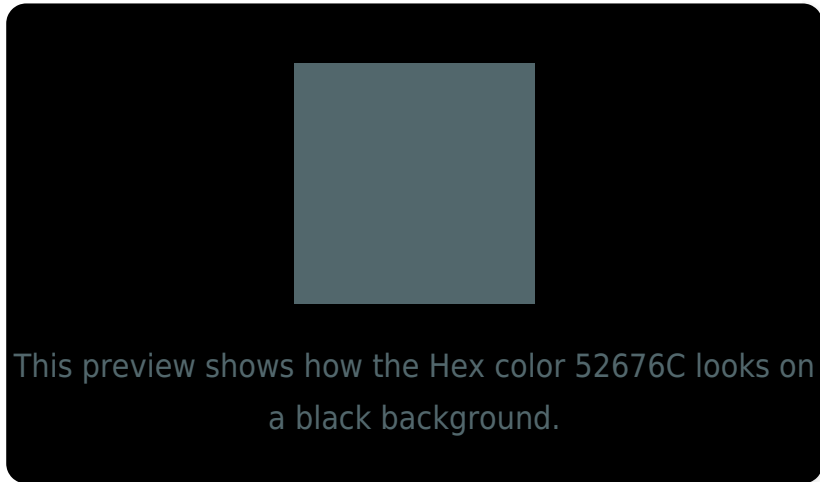
Large Text (above 18pt) WCAG AA ✓ Pass

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

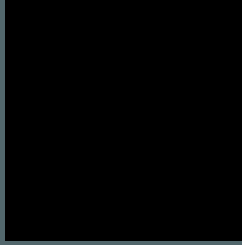
Any Text WCAG AA × Fail

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 52676C Background



This preview shows how black text looks on a background with the Hex color 52676C.



This preview shows how white text looks on a background with the Hex color 52676C.

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](#).

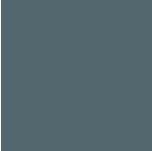
Dichromacy



Original Color
52676C

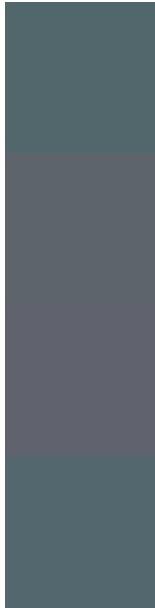
Protanopia
636369

Deuteranopia
68606D



Tritanopia
53676F

Trichromacy



Original Color
52676C

Protanomaly
5D646A

Deuteranomaly
60636D

Tritanomaly
53676E

Monochromacy



Original Color
52676C

Achromatopsia
616161

Achromatomaly
5C6365

CSS Examples

Text

The CSS property to change the color of the text to Hex 52676C 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 #52676C looks like.

```
.text, #text, p{  
    color:#52676C  
}
```

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 #52676C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52676C
}
```

Border

The CSS property to change the border of an element to Hex 52676C 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
#52676C }
```

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

```
.border{ border-color:#52676C }
```

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

Here you see how a box with a 4 pixel #52676C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52676C; -webkit-box-shadow:4px 4px  
4px 4px #52676C; box-shadow:4px 4px 4px  
4px #52676C }
```

Background

The CSS property to change the background color of an element to Hex 52676C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52676C }
```

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

```
.background{ background-color:#52676C }
```

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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