

Converting Colors

Hex(576776)

Have a look what the booklet for
Hex(576776) contains.

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Color

Hex(576776)

Conversions

Conversions Part 1

Format	Color
Hex	576776
RGB	87, 103, 118
RGB Percent	34%, 40%, 46%
CMY	0.6588, 0.5961, 0.5373
CMYK	0.26, 0.13, 0.00, 0.54
HSL	209°, 15%, 40%
HSV	209°, 26%, 46%
XYZ	12.0507, 13.0347, 19.0204
YIQ	99.9260, -14.3510, 1.2730

Conversions

Conversions Part 2

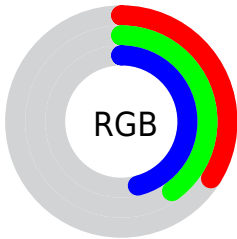
Format	Color
R_{YB}	87, 98, 118
Decimal	5728118
CIE Lab	42.82, -2.33, -10.40
CIE LCh	43, 10.654, 257.370
Yxy	13.0347, 0.2732, 0.2955
Android (android.graphics.Color)	4283918198 (0xFF576776)
YUV	99.9260, 8.9105, -11.3361
Hunter-Lab	36.1037, -3.6013, -5.9630

Details

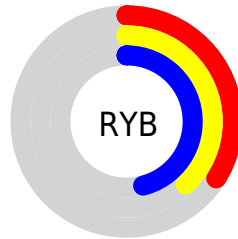
The Hex color **576776** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **766657**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **899AAA**, and **283846** is the 20% darker color. If you saturate the color by 10%, you get **4B6176**, and if you desaturate by 10%, it is **636D76**.

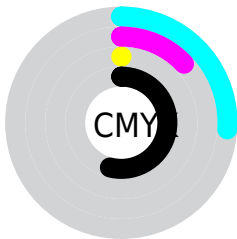
Distribution



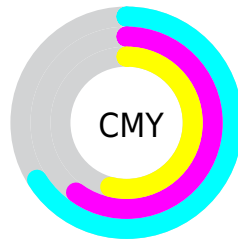
- Red (34%)
- Green (40%)
- Blue (46%)



- Red (34%)
- Yellow (38%)
- Blue (46%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (54%)



- Cyan (66%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576776 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 576776 by changing the saturation by 10% instead.

■ 576776

■ 576776

FFFFFF

■ 3F4F5D

■ 899AAA

■ 283846

■ A4B5C5

■ 13232F

■ BFD0E1

■ 000D1B

■ DBEDFE

■ 000000

■ F8FFFF

■ 576776

■ 576776

■ 4B6176

■ 636D76

■ 3F5C76

■ 6F7276

■ 345676

■ 7A7876

■ 285076

■ 867E76

■ 1C4A76

■ 928476

■ 104576

■ 9E8976

■ 043F76

■ AA8F76

■ 003D76

■ B59576

■ C19A76

Harmonies

Analogous

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



506972



576776



626476

Triad

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



576776



785F60



5D6959

Complementary

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



576776



766657

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.



676654



576776



766159

Square

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



576776



755F69



706354



546A61

Rectangle

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



576776



696273



706354



606857

Sweetspot

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



576776



8D9399



577666



45494D



CCCCCC



4D4D4D

Same Dimension

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



576776



688199



575876



35383B



003F7A



0081FA

Inverse Universe

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



765767



996881



767557



3B3538



7A003F



FA0081

Previews

White Background



This preview shows how the Hex color 576776 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

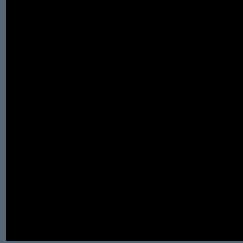
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

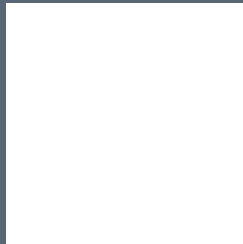
Any Text WCAG AAA × Fail

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

Hex 576776 Background



This preview shows how black text looks on a background with the Hex color 576776.



This preview shows how white text looks on a background with the Hex color 576776.

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
576776

Protanopia
626474

Deuteranopia
666377



Tritanopia
566870

Trichromacy



Original Color
576776

Protanomaly
5E6575

Deuteranomaly
616477

Tritanomaly
566872

Monochromacy



Original Color
576776

Achromatopsia
646464

Achromatomaly
5F656B

CSS Examples

Text

The CSS property to change the color of the text to Hex 576776 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 #576776 looks like.

```
.text, #text, p{  
    color:#576776  
}
```

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 #576776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576776
}
```

Border

The CSS property to change the border of an element to Hex 576776 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
#576776 }
```

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

```
.border{ border-color:#576776 }
```

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

Here you see how a box with a 4 pixel #576776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576776; -webkit-box-shadow:4px 4px  
4px 4px #576776; box-shadow:4px 4px 4px  
4px #576776 }
```

Background

The CSS property to change the background color of an element to Hex 576776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576776 }
```

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

```
.background{ background-color:#576776 }
```

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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