

Converting Colors

Hex(56826B)

Have a look what the booklet for
Hex(56826B) contains.

Hex(56826B)	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(56826B)

Conversions

Conversions Part 1	
Format	Color
Hex	56826B
RGB	86, 130, 107
RGB Percent	34%, 51%, 42%
CMY	0.6627, 0.4902, 0.5804
CMYK	0.34, 0.00, 0.18, 0.49
HSL	149°, 20%, 42%
HSV	149°, 34%, 51%
XYZ	14.4742, 19.0052, 16.8154
YIQ	114.2220, -18.8410, -16.4810

Conversions

Conversions Part 2

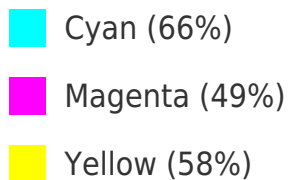
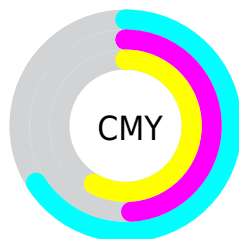
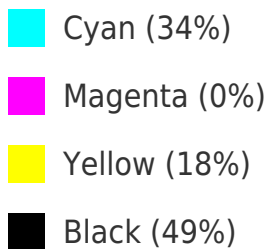
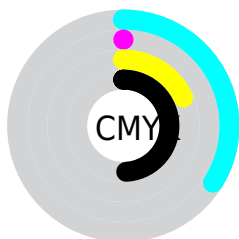
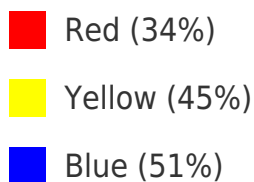
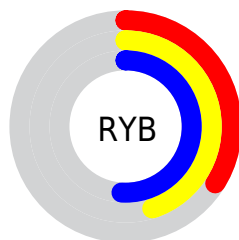
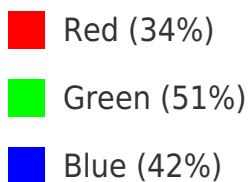
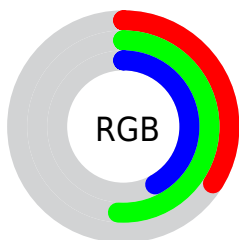
Format	Color
RYB	86, 116, 130
Decimal	5669483
CIELab	50.69, -20.46, 7.69
CIELCh	51, 21.860, 159.417
Yxy	19.0052, 0.2878, 0.3779
Android (android.graphics.Color)	4283859563 (0xFF56826B)
YUV	114.2220, -3.5604, -24.7507
Hunter-Lab	43.5950, -17.0264, 7.6472

Details

The Hex color **56826B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **82566D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **89B79E**, and **26503C** is the 20% darker color. If you saturate the color by 10%, you get **498264**, and if you desaturate by 10%, it is **638272**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 56826B 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 56826B by changing the saturation by 10% instead.



56826B



56826B

FFFFFF



3E6953



89B79E



26503C



A4D3B9



0D3926



BFEFD5



002311



DBFFF1



000500



F8FFFF



000000



56826B



56826B



498264



638272



3C825D



708279

 2F8257 7D827F 228250 8A8286 158249 97828D 088242 A48294 00823E B1829B BE82A1 CB82A8

Harmonies

Analogous

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



6B7F5B



56826B



44837E

Triad

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



56826B



69789D



9C6E62

Complementary

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



56826B



82566D

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.



9E6B73



56826B



837296

Square

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



56826B



4F7E9B



956D86



917356

Rectangle

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



56826B



3F838A



956D86



9E6C67

Sweetspot

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



56826B



97A8A0



6D8256



4A544F



D4D4D4



545454

Same Dimension

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



56826B



63A884



568281



39403C



00803D



000000

Inverse Universe

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



82566D



A86387



825657



40393D



800043



000000

Previews

White Background



This preview shows how the Hex color 56826B looks on a white 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

Black Background



This preview shows how the Hex color 56826B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

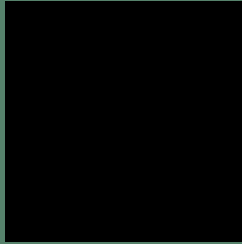
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 56826B Background



This preview shows how black text looks on a background with the Hex color 56826B.

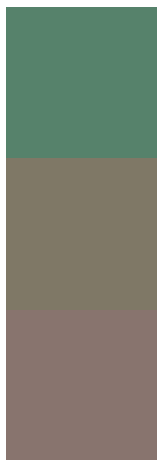


This preview shows how white text looks on a background with the Hex color 56826B.

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
56826B

Protanopia
7F7866

Deuteranopia
88746E

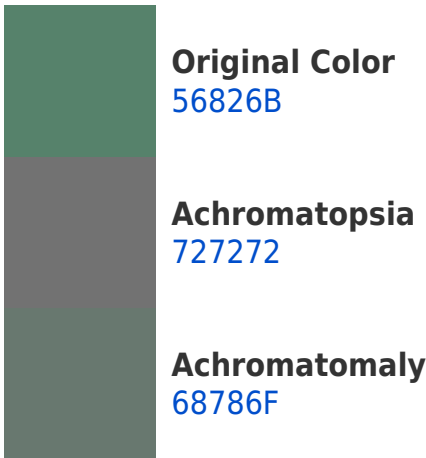


Tritanopia
5C7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 56826B 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 #56826B looks like.

```
.text, #text, p{  
    color:#56826B  
}
```

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 #56826B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56826B
}
```

Border

The CSS property to change the border of an element to Hex 56826B 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
#56826B }
```

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

```
.border{ border-color:#56826B }
```

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

Here you see how a box with a 4 pixel #56826B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56826B; -webkit-box-shadow:4px 4px  
4px 4px #56826B; box-shadow:4px 4px 4px  
4px #56826B }
```

Background

The CSS property to change the background color of an element to Hex 56826B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56826B }
```

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

```
.background{ background-color:#56826B }
```

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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