

Converting Colors

Hex(54826B)

Have a look what the booklet for
Hex(54826B) contains.

Hex(54826B)	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(54826B)

Conversions

Conversions Part 1

Format	Color
Hex	54826B
RGB	84, 130, 107
RGB Percent	33%, 51%, 42%
CMY	0.6706, 0.4902, 0.5804
CMYK	0.35, 0.00, 0.18, 0.49
HSL	150°, 21%, 42%
HSV	150°, 35%, 51%
XYZ	14.2926, 18.9116, 16.8069
YIQ	113.6240, -20.0330, -16.9050

Conversions

Conversions Part 2

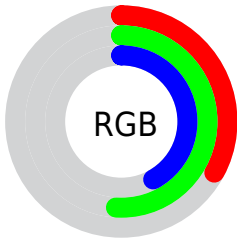
Format	Color
RYB	84, 115, 130
Decimal	5538411
CIELab	50.58, -21.11, 7.51
CIElCh	51, 22.410, 160.409
Yxy	18.9116, 0.2858, 0.3781
Android (android.graphics.Color)	4283728491 (0xFF54826B)
YUV	113.6240, -3.2656, -25.9802
Hunter-Lab	43.4875, -17.4372, 7.5270

Details

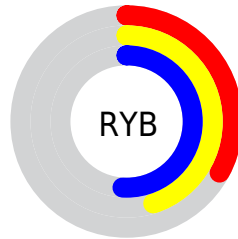
The Hex color **54826B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **82546B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **87B79E**, and **23503C** is the 20% darker color. If you saturate the color by 10%, you get **478265**, and if you desaturate by 10%, it is **618272**.

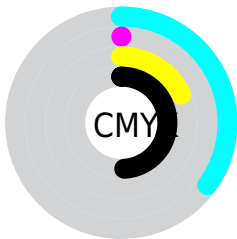
Distribution



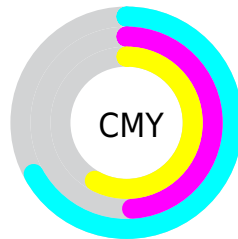
- Red (33%)
- Green (51%)
- Blue (42%)



- Red (33%)
- Yellow (45%)
- Blue (51%)



- Cyan (35%)
- Magenta (0%)
- Yellow (18%)
- Black (49%)



- Cyan (67%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54826B 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 54826B by changing the saturation by 10% instead.

■ 54826B

■ 54826B

FFFFFF

■ 3C6953

■ 87B79E

■ 23503C

■ A2D3B9

■ 0A3926

■ BDEFD5

■ 002311

■ D9FFF1

■ 000400

■ F6FFFF

■ 000000

■ 54826B

■ 54826B

■ 478265

■ 618272

■ 3A825E

■ 6E8278

■ 2D8258

■ 7B827E

■ 208251

■ 888285

■ 13824A

■ 95828B

■ 068244

■ A28292

■ 008241

■ AF8299

■ BC829F

■ C982A5

Harmonies

Analogous

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



6A7F5B



54826B



42837F

Triad

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



54826B



6A789E



9C6D61

Complementary

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



54826B



82546B

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.



9F6A72



54826B



847196

Square

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



54826B



4E7E9C



966C86



917355

Rectangle

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



54826B



3C828B



966C86



9E6C66

Sweetspot

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



54826B



96A89F



6B8254



49544F



D4D4D4



545454

Same Dimension

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



54826B



62A885



548282



39403D



008040



000000

Inverse Universe

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



82546B



A86285



825454



40393D



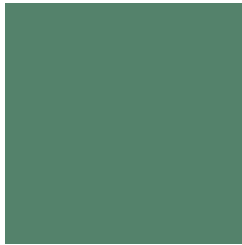
800040



000000

Previews

White Background



This preview shows how the Hex color 54826B looks on a white background.

Color Contrast Check

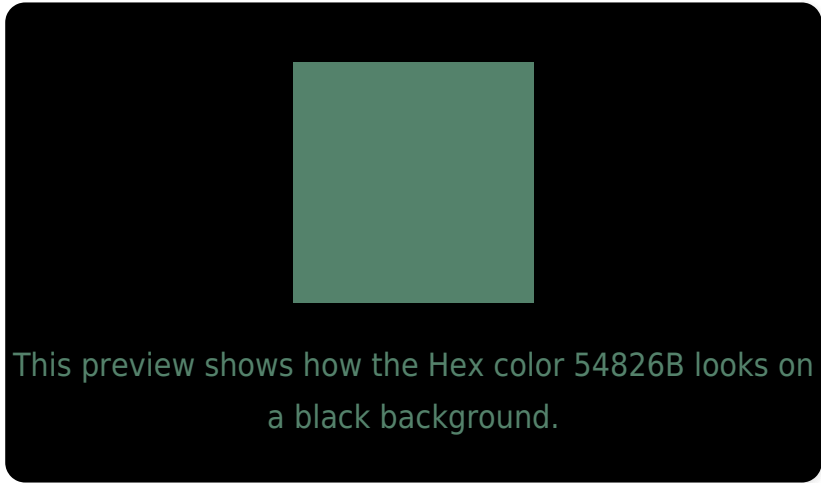
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

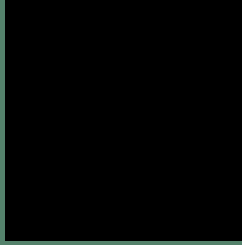
Any Text WCAG AA ✓ Pass

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 54826B Background



This preview shows how black text looks on a background with the Hex color 54826B.



This preview shows how white text looks on a background with the Hex color 54826B.

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
54826B

Protanopia
7E7866

Deuteranopia
87746E



Tritanopia
5A7E88

Trichromacy



Original Color
54826B

Protanomaly
6F7C68

Deuteranomaly
74796D

Tritanomaly
587F7D

Monochromacy



Original Color
54826B

Achromatopsia
727272

Achromatomaly
67786F

CSS Examples

Text

The CSS property to change the color of the text to Hex 54826B 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 #54826B looks like.

```
.text, #text, p{  
  color:#54826B  
}
```

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 #54826B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54826B
}
```

Border

The CSS property to change the border of an element to Hex 54826B 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
#54826B }
```

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

```
.border{ border-color:#54826B }
```

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

Here you see how a box with a 4 pixel #54826B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54826B; -webkit-box-shadow:4px 4px  
4px 4px #54826B; box-shadow:4px 4px 4px  
4px #54826B }
```

Background

The CSS property to change the background color of an element to Hex 54826B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54826B }
```

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

```
.background{ background-color:#54826B }
```

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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