

Converting Colors

Hex(52896B)

Have a look what the booklet for
Hex(52896B) contains.

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Color

Hex(52896B)

Conversions

Conversions Part 1

Format	Color
Hex	52896B
RGB	82, 137, 107
RGB Percent	32%, 54%, 42%
CMY	0.6784, 0.4627, 0.5804
CMYK	0.40, 0.00, 0.22, 0.46
HSL	147°, 25%, 43%
HSV	147°, 40%, 54%
XYZ	15.0792, 20.7467, 17.1197
YIQ	117.1350, -23.1500, -20.9900

Conversions

Conversions Part 2

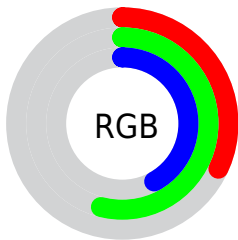
Format	Color
RYB	82, 120, 137
Decimal	5409131
CIELab	52.67, -25.32, 10.45
CIELCh	53, 27.393, 157.570
Yxy	20.7467, 0.2848, 0.3918
Android (android.graphics.Color)	4283599211 (0xFF52896B)
YUV	117.1350, -4.9966, -30.8134
Hunter-Lab	45.5485, -20.6162, 9.5995

Details

The Hex color **52896B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **895270**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **86BF9E**, and **20573C** is the 20% darker color. If you saturate the color by 10%, you get **448964**, and if you desaturate by 10%, it is **608972**.

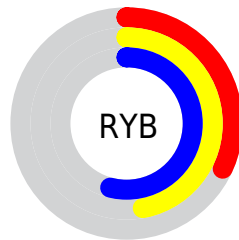
Distribution



Red (32%)

Green (54%)

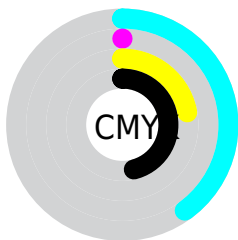
Blue (42%)



Red (32%)

Yellow (47%)

Blue (54%)

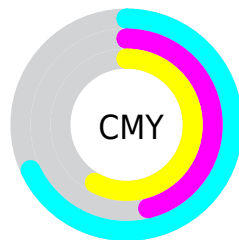


Cyan (40%)

Magenta (0%)

Yellow (22%)

Black (46%)



Cyan (68%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52896B 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 52896B by changing the saturation by 10% instead.

 52896B

 52896B


FFFFFF

 396F53

 86BF9E

 20573C

 A1DBB9

 023F26

 BCF7D5

 002911

 D8FFF1

 001100

 F5FFFF

 000000

 52896B

 52896B

 448964

 608972

 37895C

 6D897A

■ 298955

■ 7B8981

■ 1B894D

■ 898989

■ 0E8946

■ 978990

■ 00893E

■ A48998

■ B2899F

■ C089A7

■ CD89AE

Harmonies

Analogous

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



6E8558



52896B



368B83

Triad

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



52896B



677EAC



AA6F62

Complementary

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



52896B



895270

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.



AC6C79



52896B



8875A3

Square

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



52896B



4185A9



A06E90



9D7653

Rectangle

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



52896B



298A93



A06E90



AC6D69

Sweetspot

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



52896B



9DB3A7



708952



4D5952



D9D9D9



595959

Same Dimension

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



52896B



5DB384



528986



3E4541



00853C



000502

Inverse Universe

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



895270



B35D8C



895255



453E42



850048



050003

Previews

White Background



This preview shows how the Hex color 52896B looks on a white background.

Color Contrast Check

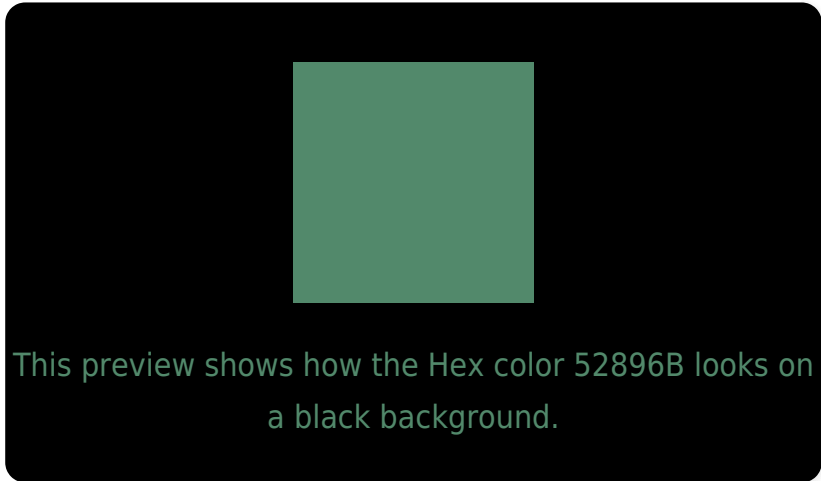
Large Text (above 18pt) WCAG AA ✓ Pass

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

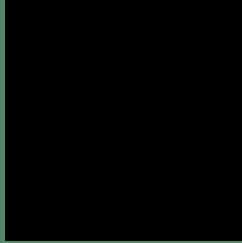
Any Text WCAG AA ✓ Pass

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 52896B Background



This preview shows how black text looks on a background with the Hex color 52896B.

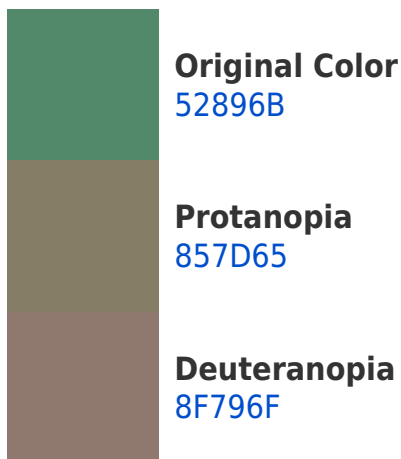



This preview shows how white text looks on a background with the Hex color 52896B.

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





Tritanopia
5A848F

Trichromacy



Original Color
52896B

Protanomaly
728167

Deuteranomaly
797F6E

Tritanomaly
578682

Monochromacy



Original Color
52896B

Achromatopsia
757575

Achromatomaly
687C71

CSS Examples

Text

The CSS property to change the color of the text to Hex 52896B 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 #52896B looks like.

```
.text, #text, p{  
    color:#52896B  
}
```

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 #52896B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52896B
}
```

Border

The CSS property to change the border of an element to Hex 52896B 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
#52896B }
```

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

```
.border{ border-color:#52896B }
```

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

Here you see how a box with a 4 pixel #52896B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52896B; -webkit-box-shadow:4px 4px  
4px 4px #52896B; box-shadow:4px 4px 4px  
4px #52896B }
```

Background

The CSS property to change the background color of an element to Hex 52896B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52896B }
```

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

```
.background{ background-color:#52896B }
```

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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