

Converting Colors

Hex(52887B)

Have a look what the booklet for
Hex(52887B) contains.

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Color

Hex(52887B)

Conversions

Conversions Part 1

Format	Color
Hex	52887B
RGB	82, 136, 123
RGB Percent	32%, 53%, 48%
CMY	0.6784, 0.4667, 0.5176
CMYK	0.40, 0.00, 0.10, 0.47
HSL	166°, 25%, 43%
HSV	166°, 40%, 53%
XYZ	15.8590, 20.8322, 21.9241
YIQ	118.3720, -28.0110, -15.4910

Conversions

Conversions Part 2

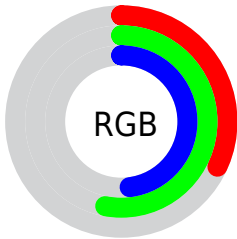
Format	Color
RYB	82, 113, 136
Decimal	5408891
CIELab	52.77, -21.14, 1.34
CIElCh	53, 21.181, 176.381
Yxy	20.8322, 0.2706, 0.3554
Android (android.graphics.Color)	4283598971 (0xFF52887B)
YUV	118.3720, 2.2816, -31.8982
Hunter-Lab	45.6423, -17.8521, 3.4700

Details

The Hex color **52887B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **88525F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **86BEAF**, and **1F564A** is the 20% darker color. If you saturate the color by 10%, you get **448878**, and if you desaturate by 10%, it is **60887E**.

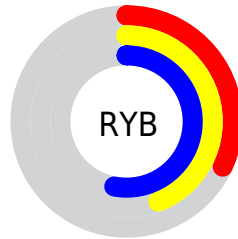
Distribution



Red (32%)

Green (53%)

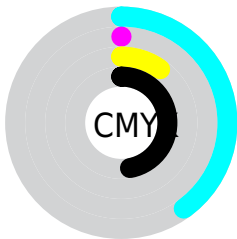
Blue (48%)



Red (32%)

Yellow (44%)

Blue (53%)

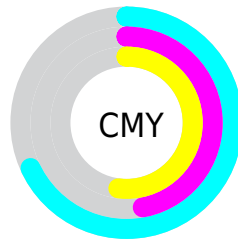


Cyan (40%)

Magenta (0%)

Yellow (10%)

Black (47%)



Cyan (68%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52887B 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 52887B by changing the saturation by 10% instead.

■ 52887B

■ 52887B

FFFFFF

■ 396E62

■ 86BEAF

■ 1F564A

■ A1D9CB

■ 013E34

■ BCF6E7

■ 00281F

■ D9FFFF

■ 001206

■ F6FFFF

■ 000000

■ 52887B

■ 52887B

■ 448878

■ 60887E

■ 378874

■ 6D8882

 298871

 7B8885

 1C886E

 888888

 0E886B

 96888B

 008867

 A4888F

 B18892

 BF8895

 CC8898

Harmonies

Analogous

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



658669



52887B



47888D

Triad

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



52887B



7E7A9E



9C7660

Complementary

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



52887B



88525F

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.



A3726F



52887B



937492

Square

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



52887B



6480A2



A07181



8D7C5A

Rectangle

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



52887B



4A8698



A07181



9F7464

Sweetspot

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



52887B



9BB0AB



608852



4D5956



D9D9D9



595959

Same Dimension

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



52887B



5BB09C



527B88



3E4543



008565



000504

Inverse Universe

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



88525F



B05B70



886052



453E40



850020



050001

Previews

White Background



This preview shows how the Hex color 52887B looks on a white background.

Color Contrast Check

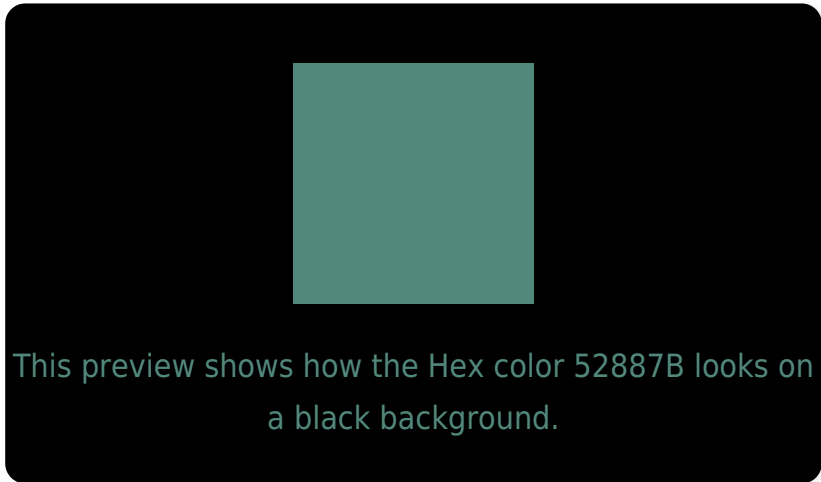
Large Text (above 18pt) WCAG AA ✓ Pass

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

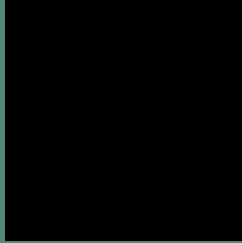
Any Text WCAG AA ✓ Pass

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 52887B Background



This preview shows how black text looks on a background with the Hex color 52887B.

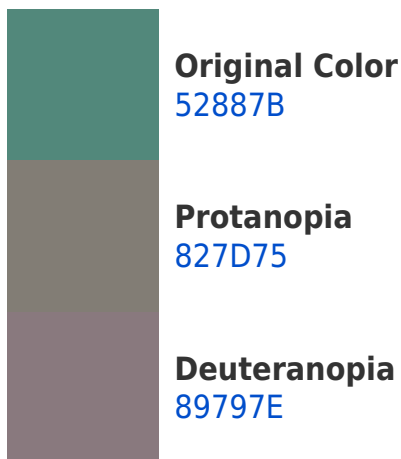


This preview shows how white text looks on a background with the Hex color 52887B.

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
578590

Trichromacy



Original Color
52887B

Protanomaly
718177

Deuteranomaly
757E7D

Tritanomaly
558688

Monochromacy



Original Color
52887B

Achromatopsia
767676

Achromatomaly
697D78

CSS Examples

Text

The CSS property to change the color of the text to Hex 52887B 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 #52887B looks like.

```
.text, #text, p{  
    color:#52887B  
}
```

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 #52887B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52887B  
}
```

Border

The CSS property to change the border of an element to Hex 52887B 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  
#52887B }
```

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

```
.border{ border-color:#52887B }
```

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

Here you see how a box with a 4 pixel #52887B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52887B; -webkit-box-shadow:4px 4px  
4px 4px #52887B; box-shadow:4px 4px 4px  
4px #52887B }
```

Background

The CSS property to change the background color of an element to Hex 52887B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52887B }
```

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

```
.background{ background-color:#52887B }
```

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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