

Converting Colors

Hex(52A27B)

Have a look what the booklet for
Hex(52A27B) contains.

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Color

Hex(52A27B)

Conversions

Conversions Part 1

Format	Color
Hex	52A27B
RGB	82, 162, 123
RGB Percent	32%, 64%, 48%
CMY	0.6784, 0.3647, 0.5176
CMYK	0.49, 0.00, 0.24, 0.36
HSL	151°, 33%, 48%
HSV	151°, 49%, 64%
XYZ	19.9752, 29.0646, 23.2961
YIQ	133.6340, -35.1610, -29.0890

Conversions

Conversions Part 2

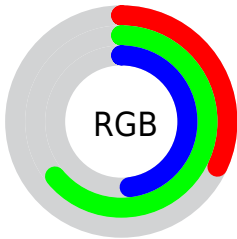
Format	Color
R_{YB}	82, 135, 162
Decimal	5415547
CIE _{Lab}	60.84, -33.93, 12.86
CIE _{LCh}	61, 36.284, 159.242
Yxy	29.0646, 0.2761, 0.4018
Android (android.graphics.Color)	4283605627 (0xFF52A27B)
YUV	133.6340, -5.2426, -45.2830
Hunter-Lab	53.9116, -28.2079, 12.1179

Details

The Hex color **52A27B** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A25279**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **88D9B0**, and **186E4A** is the 20% darker color. If you saturate the color by 10%, you get **42A273**, and if you desaturate by 10%, it is **62A283**.

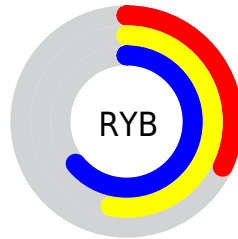
Distribution



Red (32%)

Green (64%)

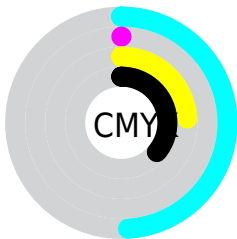
Blue (48%)



Red (32%)

Yellow (53%)

Blue (64%)

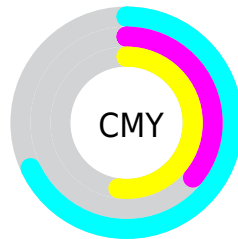


Cyan (49%)

Magenta (0%)

Yellow (24%)

Black (36%)



Cyan (68%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A27B 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 52A27B by changing the saturation by 10% instead.

 52A27B

 52A27B

FFFFFF

 378762

 88D9B0

 186E4A

 A4F6CB

 005533

 C0FFE7

 003D1E

 DDFFFF

 002706

 FAFFFF

 000600

 000000

 52A27B

 52A27B

 42A273

 62A283

 32A26B

 72A28B

 21A263

 83A293

 11A25B

 93A29B

 01A254

 A3A2A2

 00A253

 B3A2AA

 C3A2B2

 D4A2BA

 E4A2C2

Harmonies

Analogous

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



7B9D60



52A27B



17A49C

Triad

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



52A27B



7493D2



CC7F6C

Complementary

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



52A27B



A25279

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.



D0798A



52A27B



A387C5

Square

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



52A27B



359CCE



C37DAA



BA8957

Rectangle

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



52A27B



00A3B1



C37DAA



D07C75

Sweetspot

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



52A27B



B4D4C4



7AA252



586B62



EBEBEB



6B6B6B

Same Dimension

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



52A27B



57D497



52A2A2



49524E



00914A



001209

Inverse Universe

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



A25279



D45794



A25252



52494D



910047



120009

Previews

White Background



This preview shows how the Hex color 52A27B looks on a white background.

Color Contrast Check

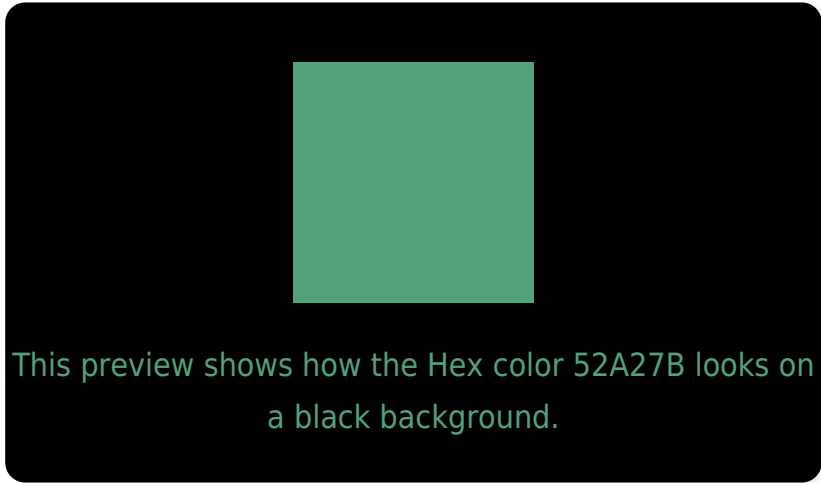
Large Text (above 18pt) WCAG AA ✓ Pass

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

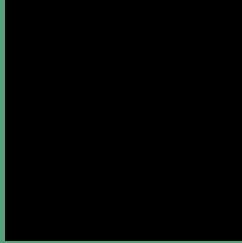
Any Text WCAG AA ✓ Pass

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 52A27B Background



This preview shows how black text looks on a background with the Hex color 52A27B.



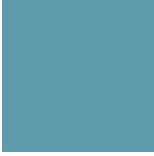
This preview shows how white text looks on a background with the Hex color 52A27B.

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



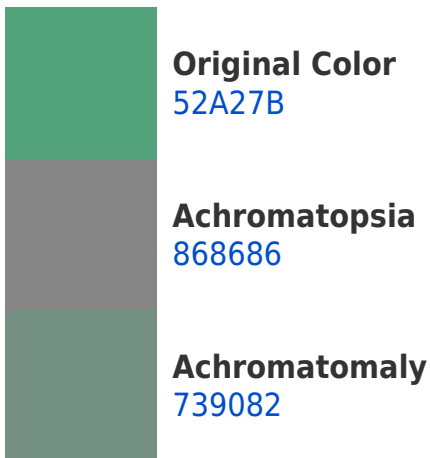


Tritanopia
5E9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52A27B 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 #52A27B looks like.

```
.text, #text, p{  
    color:#52A27B  
}
```

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 #52A27B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A27B
}
```

Border

The CSS property to change the border of an element to Hex 52A27B 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
#52A27B }
```

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

```
.border{ border-color:#52A27B }
```

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

Here you see how a box with a 4 pixel #52A27B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A27B; -webkit-box-shadow:4px 4px  
4px 4px #52A27B; box-shadow:4px 4px 4px  
4px #52A27B }
```

Background

The CSS property to change the background color of an element to Hex 52A27B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A27B }
```

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

```
.background{ background-color:#52A27B }
```

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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