

Converting Colors

Hex(529078)

Have a look what the booklet for
Hex(529078) contains.

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Color

Hex(529078)

Conversions

Conversions Part 1

Format	Color
Hex	529078
RGB	82, 144, 120
RGB Percent	32%, 56%, 47%
CMY	0.6784, 0.4353, 0.5294
CMYK	0.43, 0.00, 0.17, 0.44
HSL	157°, 27%, 44%
HSV	157°, 43%, 56%
XYZ	16.8431, 23.0964, 21.3396
YIQ	122.7260, -29.2480, -20.6080

Conversions

Conversions Part 2

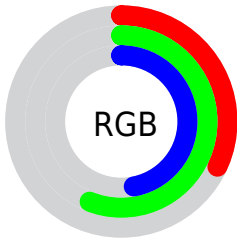
Format	Color
R_{YB}	82, 120, 144
Decimal	5410936
CIE _{Lab}	55.17, -25.93, 6.54
CIE _{LCh}	55, 26.741, 165.852
Yxy	23.0964, 0.2749, 0.3769
Android (android.graphics.Color)	4283601016 (0xFF529078)
YUV	122.7260, -1.3439, -35.7167
Hunter-Lab	48.0587, -21.5441, 7.3144

Details

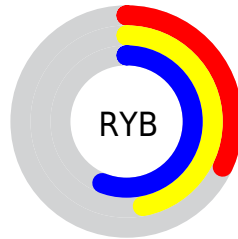
The Hex color **529078** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **90526A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **86C6AC**, and **1E5D48** is the 20% darker color. If you saturate the color by 10%, you get **449072**, and if you desaturate by 10%, it is **60907E**.

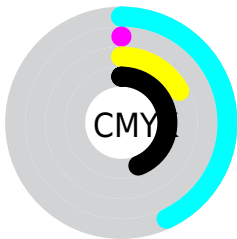
Distribution



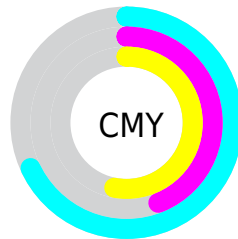
- Red (32%)
- Green (56%)
- Blue (47%)



- Red (32%)
- Yellow (47%)
- Blue (56%)



- Cyan (43%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (68%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 529078 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 529078 by changing the saturation by 10% instead.

■ 529078

■ 529078

FFFFFF

■ 38765F

■ 86C6AC

■ 1E5D48

■ A2E2C8

■ 004531

■ BDFFE4

■ 002E1C

■ DAFFFF

■ 001B02

■ F7FFFF

■ 000000

■ 529078

■ 529078

■ 449072

■ 60907E

■ 35906D

■ 6F9083

■ 279067

■ 7D9089

■ 189062

■ 8C908E

■ 0A905C

■ 9A9094

■ 009058

■ A89099

■ B7909F

■ C590A5

■ D490AA

Harmonies

Analogous

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



6E8D63



529078



3A9190

Triad

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



529078



7882B0



AD7764

Complementary

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



529078



90526A

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.



B27379



529078



967AA4

Square

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



529078



548AB0



AB7490



9E7F57

Rectangle

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



529078



35909E



AB7490



B0756A

Sweetspot

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



529078



A2BAB1



6B9052



4F5E59



DEDEDE



5E5E5E

Same Dimension

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



529078



59BA95



528A90



404745



008753



000805

Inverse Universe

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



90526A



BA597F



905852



474043



870034



080003

Previews

White Background



This preview shows how the Hex color 529078 looks on a white background.

Color Contrast Check

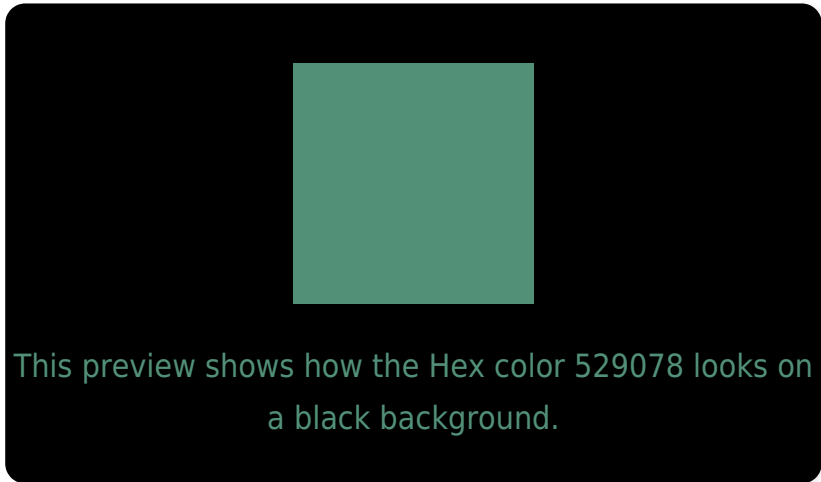
Large Text (above 18pt) WCAG AA ✓ Pass

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

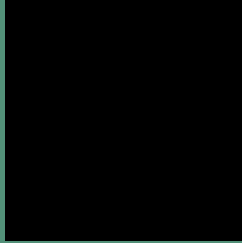
Any Text WCAG AA ✓ Pass

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 529078 Background



This preview shows how black text looks on a background with the Hex color 529078.

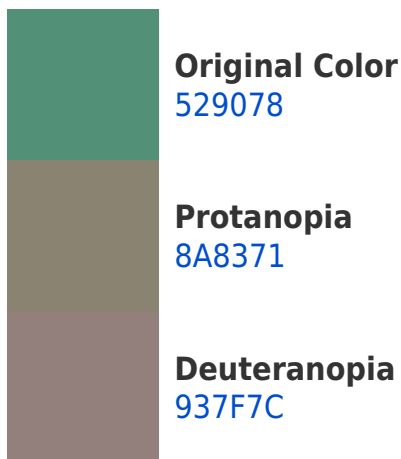


This preview shows how white text looks on a background with the Hex color 529078.

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
5A8C97

Trichromacy



Original Color
529078

Protanomaly
768874

Deuteranomaly
7B857B

Tritanomaly
578D8C

Monochromacy



Original Color
529078

Achromatopsia
7B7B7B

Achromatomaly
6C837A

CSS Examples

Text

The CSS property to change the color of the text to Hex 529078 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 #529078 looks like.

```
.text, #text, p{  
    color:#529078  
}
```

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 #529078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529078
}
```

Border

The CSS property to change the border of an element to Hex 529078 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
#529078 }
```

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

```
.border{ border-color:#529078 }
```

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

Here you see how a box with a 4 pixel #529078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529078; -webkit-box-shadow:4px 4px  
4px 4px #529078; box-shadow:4px 4px 4px  
4px #529078 }
```

Background

The CSS property to change the background color of an element to Hex 529078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529078 }
```

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

```
.background{ background-color:#529078 }
```

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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