

Converting Colors

Hex(529EAD)

Have a look what the booklet for
Hex(529EAD) contains.

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Color

Hex(529EAD)

Conversions

Conversions Part 1

Format	Color
Hex	529EAD
RGB	82, 158, 173
RGB Percent	32%, 62%, 68%
CMY	0.6784, 0.3804, 0.3216
CMYK	0.53, 0.09, 0.00, 0.32
HSL	190°, 36%, 50%
HSV	190°, 53%, 68%
XYZ	23.2494, 29.2647, 43.9584
YIQ	136.9860, -50.1110, -11.4470

Conversions

Conversions Part 2

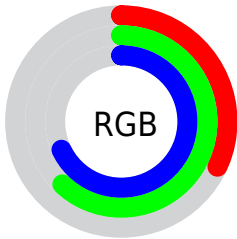
Format	Color
R_{YB}	82, 123, 173
Decimal	5414573
CIE _{Lab}	61.01, -19.26, -15.03
CIE _{LCh}	61, 24.432, 217.974
Yxy	29.2647, 0.2410, 0.3033
Android (android.graphics.Color)	4283604653 (0xFF529EAD)
YUV	136.9860, 17.7549, -48.2227
Hunter-Lab	54.0968, -17.9550, -10.3105

Details

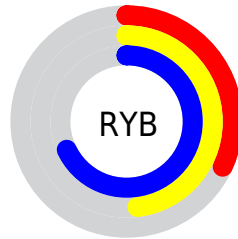
The Hex color **529EAD** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AD6152**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **8AD5E4**, and **106A79** is the 20% darker color. If you saturate the color by 10%, you get **419BAD**, and if you desaturate by 10%, it is **63A1AD**.

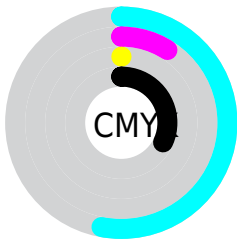
Distribution



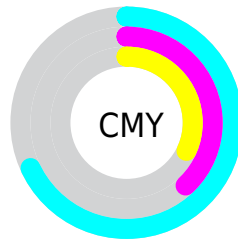
- Red (32%)
- Green (62%)
- Blue (68%)



- Red (32%)
- Yellow (48%)
- Blue (68%)



- Cyan (53%)
- Magenta (9%)
- Yellow (0%)
- Black (32%)



- Cyan (68%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 529EAD 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 529EAD by changing the saturation by 10% instead.

529EAD

529EAD

FFFFFF

358492

8AD5E4

106A79

A6F1FF

005260

C3FFFF

003B48

E0FFFF

002532

FDFFFF

00091D

000000

529EAD

529EAD

419BAD

63A1AD

■ 2F98AD

■ 75A4AD

■ 1E95AD

■ 86A7AD

■ 0D93AD

■ 97A9AD

■ 0090AD

■ A9ACAD

■ BAAFAD

■ CBB2AD

■ DCB5AD

■ EEB8AD

Harmonies

Analogous

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



589F98



529EAD



639ABB

Triad

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



529EAD



B486A4



9D9468

Complementary

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



529EAD



AD6152

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.



B18C6C



529EAD



BE838E

Square

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



529EAD



9E8CB5



BD867A



859A71

Rectangle

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



529EAD



7696BE



BD867A



A49168

Sweetspot

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



529EAD



BCDAE0



52AD60



5B6D70



F0F0F0



707070

Same Dimension

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



529EAD



53C9E0



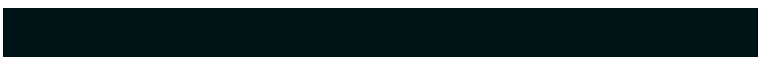
5272AD



4E5557



007E96



001317

Inverse Universe

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



AD529E



E053C9



AD8D52



574E55



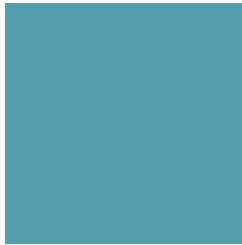
96007E



170013

Previews

White Background



This preview shows how the Hex color 529EAD looks on a white background.

Color Contrast Check

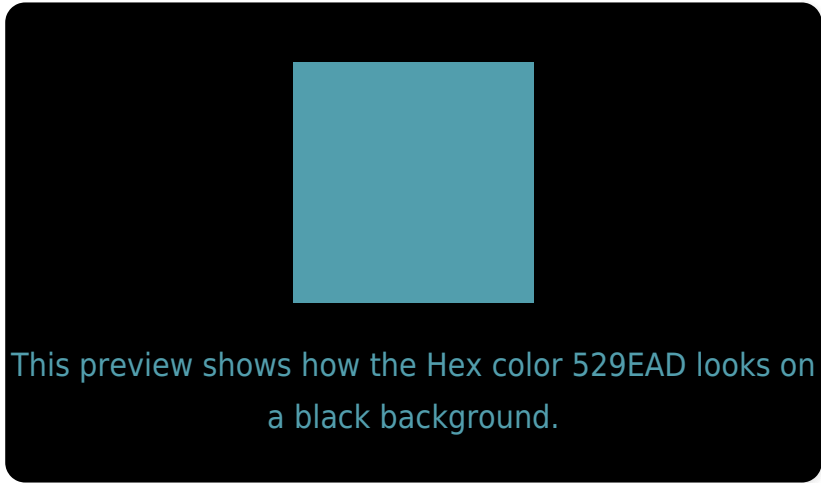
Large Text (above 18pt) WCAG AA ✓ Pass

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

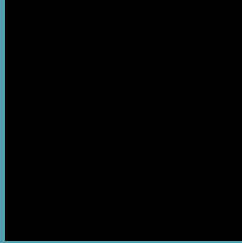
Any Text WCAG AA ✓ Pass

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 529EAD Background



This preview shows how black text looks on a background with the Hex color 529EAD.



This preview shows how white text looks on a background with the Hex color 529EAD.

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
529EAD

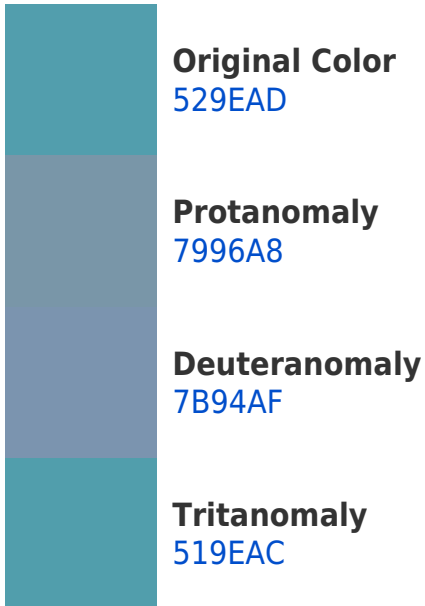
Protanopia
9091A5

Deuteranopia
928FB0



Tritanopia
519EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 529EAD 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 #529EAD looks like.

```
.text, #text, p{  
    color:#529EAD  
}
```

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 #529EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529EAD
}
```

Border

The CSS property to change the border of an element to Hex 529EAD 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
#529EAD }
```

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

```
.border{ border-color:#529EAD }
```

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

Here you see how a box with a 4 pixel #529EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529EAD; -webkit-box-shadow:4px 4px  
4px 4px #529EAD; box-shadow:4px 4px 4px  
4px #529EAD }
```

Background

The CSS property to change the background color of an element to Hex 529EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529EAD }
```

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

```
.background{ background-color:#529EAD }
```

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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