

Converting Colors

Hex(529ED5)

Have a look what the booklet for
Hex(529ED5) contains.

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Color

Hex(529ED5)

Conversions

Conversions Part 1

Format	Color
Hex	529ED5
RGB	82, 158, 213
RGB Percent	32%, 62%, 84%
CMY	0.6784, 0.3804, 0.1647
CMYK	0.62, 0.26, 0.00, 0.16
HSL	205°, 61%, 58%
HSV	205°, 62%, 84%
XYZ	27.7168, 31.0517, 67.4835
YIQ	141.5460, -62.9510, 0.9930

Conversions

Conversions Part 2

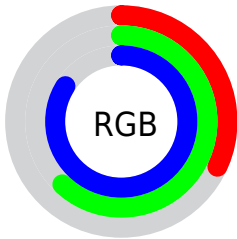
Format	Color
R _Y B	82, 130, 213
Decimal	5414613
CIE Lab	62.55, -7.02, -35.09
CIE LCh	63, 35.782, 258.693
Yxy	31.0517, 0.2195, 0.2459
Android (android.graphics.Color)	4283604693 (0xFF529ED5)
YUV	141.5460, 35.2268, -52.2218
Hunter-Lab	55.7240, -8.7322, -32.7952

Details

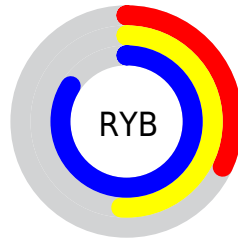
The Hex color **529ED5** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **D58952**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **8ED4FF**, and **006B9E** is the 20% darker color. If you saturate the color by 10%, you get **3D95D5**, and if you desaturate by 10%, it is **67A7D5**.

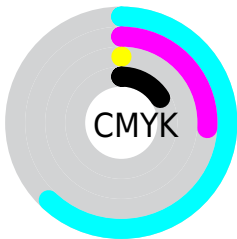
Distribution



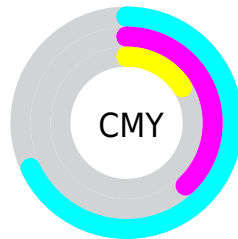
- Red (32%)
- Green (62%)
- Blue (84%)



- Red (32%)
- Yellow (51%)
- Blue (84%)



- Cyan (62%)
- Magenta (26%)
- Yellow (0%)
- Black (16%)



- Cyan (68%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 529ED5 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 529ED5 by changing the saturation by 10% instead.

■ 529ED5

■ 529ED5

FFFFFF

■ 3084B9

■ 8ED4FF

■ 006B9E

■ ABF1FF

■ 005384

■ C9FFFF

■ 003C6A

■ E6FFFF

■ 002752

■ 00123A

■ 000224

■ 00000C

■ 000000

■ 529ED5

■ 529ED5

■ 3D95D5

■ 67A7D5

■ 278CD5

■ 7DB0D5

■ 1283D5

■ 92B9D5

■ 007CD5

■ A7C2D5

■ BDCBD5

■ D2D4D5

■ E7DDD5

■ FCE6D5

■ FFEED5

Harmonies

Analogous

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



08A5C6



529ED5



8993D3

Triad

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



529ED5



D57F84



74A36C

Complementary

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



529ED5



D58952

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.



989C5A



529ED5



CC8669

Square

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



529ED5



CD80A5



B79159



4AA78A

Rectangle

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



529ED5



A78CC9



B79159



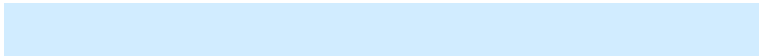
80A165

Sweetspot

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



529ED5



D1ECFF



52D589



637480



000000



808080

Same Dimension

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



529ED5



42B0FF



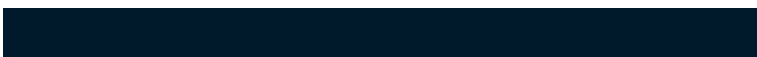
525DD5



60676B



0063AB



00192B

Inverse Universe

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



D5529E



FF42B0



D5CA52



6B6067



AB0063



2B0019

Previews

White Background



This preview shows how the Hex color 529ED5 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 529ED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

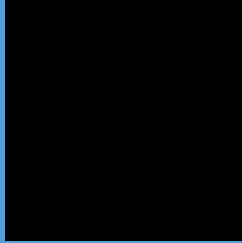
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

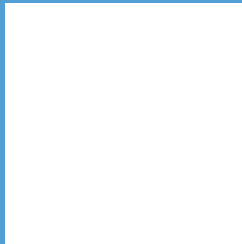
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 529ED5 Background



This preview shows how black text looks on a background with the Hex color 529ED5.

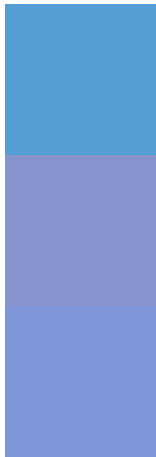


This preview shows how white text looks on a background with the Hex color 529ED5.

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
529ED5

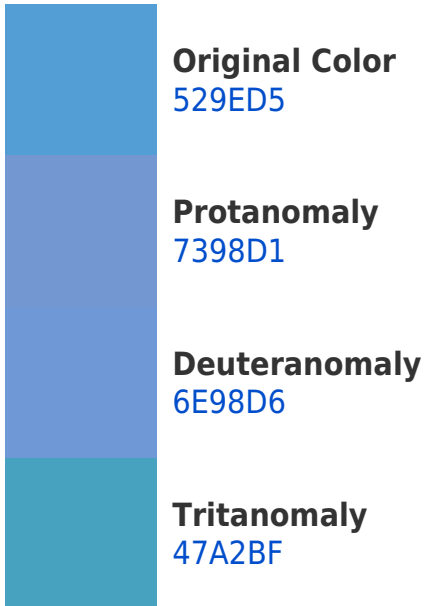
Protanopia
8694CE

Deuteranopia
7E95D7

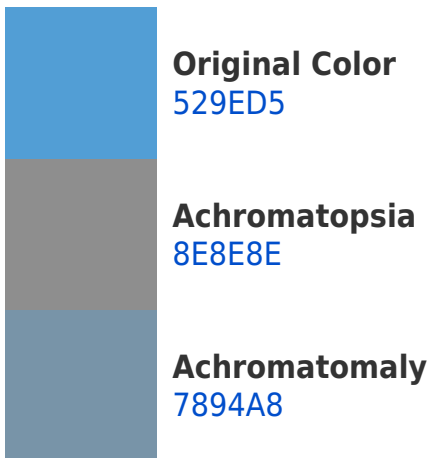


Tritanopia
41A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 529ED5 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 #529ED5 looks like.

```
.text, #text, p{  
    color:#529ED5  
}
```

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 #529ED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529ED5
}
```

Border

The CSS property to change the border of an element to Hex 529ED5 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
#529ED5 }
```

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

```
.border{ border-color:#529ED5 }
```

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

Here you see how a box with a 4 pixel #529ED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529ED5; -webkit-box-shadow:4px 4px  
4px 4px #529ED5; box-shadow:4px 4px 4px  
4px #529ED5 }
```

Background

The CSS property to change the background color of an element to Hex 529ED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529ED5 }
```

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

```
.background{ background-color:#529ED5 }
```

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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