

Converting Colors

Hex(5279A6)

Have a look what the booklet for
Hex(5279A6) contains.

Hex(5279A6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5279A6)

Conversions

Conversions Part 1

Format	Color
Hex	5279A6
RGB	82, 121, 166
RGB Percent	32%, 47%, 65%
CMY	0.6784, 0.5255, 0.3490
CMYK	0.51, 0.27, 0.00, 0.35
HSL	212°, 34%, 49%
HSV	212°, 51%, 65%
XYZ	17.2000, 18.2218, 38.6870
YIQ	114.4690, -37.6890, 5.7270

Conversions

Conversions Part 2

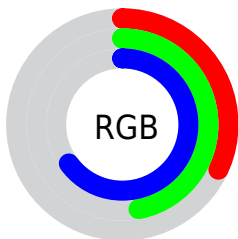
Format	Color
R _Y B	82, 109, 166
Decimal	5405094
CIE Lab	49.76, -0.65, -28.27
CIE LCh	50, 28.276, 268.679
Yxy	18.2218, 0.2321, 0.2459
Android (android.graphics.Color)	4283595174 (0xFF5279A6)
YUV	114.4690, 25.4048, -28.4753
Hunter-Lab	42.6869, -2.7786, -23.8534

Details

The Hex color **5279A6** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **A67F52**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **88ADDD**, and **184972** is the 20% darker color. If you saturate the color by 10%, you get **4170A6**, and if you desaturate by 10%, it is **6382A6**.

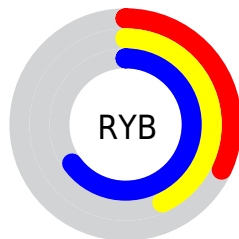
Distribution



Red (32%)

Green (47%)

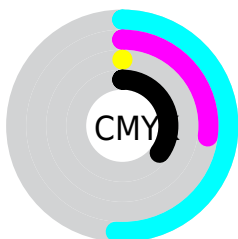
Blue (65%)



Red (32%)

Yellow (43%)

Blue (65%)

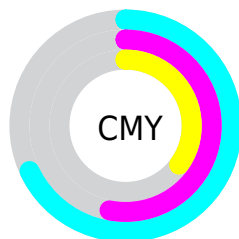


Cyan (51%)

Magenta (27%)

Yellow (0%)

Black (35%)



Cyan (68%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5279A6 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 5279A6 by changing the saturation by 10% instead.

■ 5279A6

■ 5279A6

FFFFFF

■ 37608C

■ 88ADDD

■ 184972

■ A4C8FA

■ 003259

■ C0E4FF

■ 001E41

■ DCFFFF

■ 00032B

■ FAFFFF

■ 000116

■ 000000

■ 5279A6

■ 5279A6

■ 4170A6

■ 6382A6

■ 3167A6

■ 738BA6

■ 205EA6

■ 8494A6

■ 1055A6

■ 949DA6

■ 004DA6

■ A5A5A6

■ B6AEA6

■ C6B7A6

■ D7C0A6

■ E7C9A6

Harmonies

Analogous

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



297F9F



5279A6



7871A0

Triad

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



5279A6



A56661



52815D

Complementary

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



5279A6



A67F52

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.



6E7C4B



5279A6



9A6C4E

Square

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



5279A6



A36478



877546



328374

Rectangle

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



5279A6



8C6B96



877546



5C7F56

Sweetspot

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



5279A6



B8C7D9



52A67F



5A636E



EDEDED



6E6E6E

Same Dimension

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



5279A6



5592D9



5552A6



4C5054



004594



000914

Inverse Universe

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



A65279



D95592



A3A652



544C50



940045



140009

Previews

White Background



This preview shows how the Hex color 5279A6 looks on a white background.

Color Contrast Check

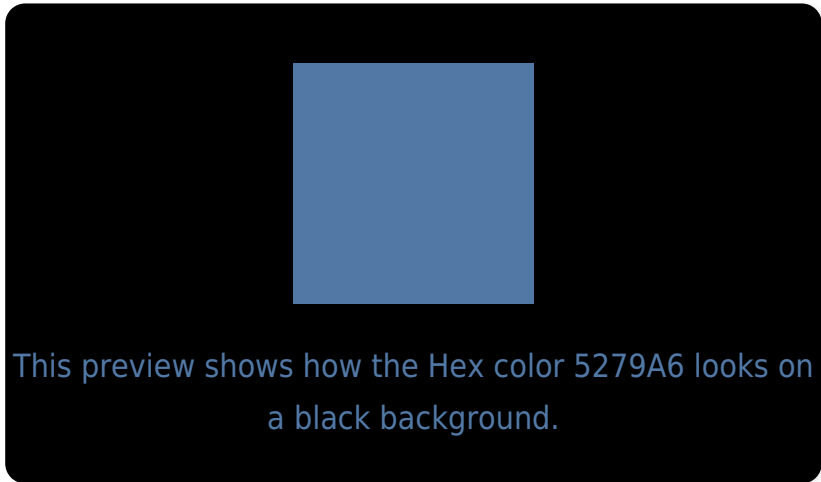
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

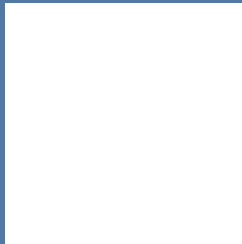
Any Text WCAG AAA × Fail

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

Hex 5279A6 Background



This preview shows how black text looks on a background with the Hex color 5279A6.

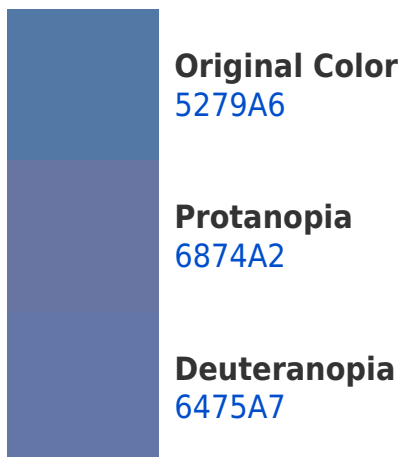


This preview shows how white text looks on a background with the Hex color 5279A6.

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](#).

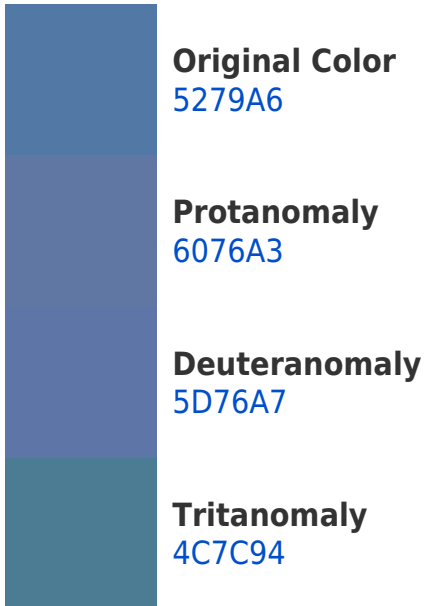
Dichromacy





Tritanopia
487E89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5279A6 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 #5279A6 looks like.

```
.text, #text, p{  
    color:#5279A6  
}
```

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 #5279A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5279A6
}
```

Border

The CSS property to change the border of an element to Hex 5279A6 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
#5279A6 }
```

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

```
.border{ border-color:#5279A6 }
```

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

Here you see how a box with a 4 pixel #5279A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5279A6; -webkit-box-shadow:4px 4px  
4px 4px #5279A6; box-shadow:4px 4px 4px  
4px #5279A6 }
```

Background

The CSS property to change the background color of an element to Hex 5279A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5279A6 }
```

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

```
.background{ background-color:#5279A6 }
```

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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