

Converting Colors

Hex(528EB6)

Have a look what the booklet for
Hex(528EB6) contains.

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Color

Hex(528EB6)

Conversions

Conversions Part 1

Format	Color
Hex	528EB6
RGB	82, 142, 182
RGB Percent	32%, 56%, 71%
CMY	0.6784, 0.4431, 0.2863
CMYK	0.55, 0.22, 0.00, 0.29
HSL	204°, 41%, 52%
HSV	204°, 55%, 71%
XYZ	21.5962, 24.5172, 47.8500
YIQ	128.6200, -48.6000, -0.2800

Conversions

Conversions Part 2

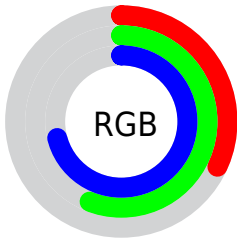
Format	Color
R_{YB}	82, 120, 182
Decimal	5410486
CIE _{Lab}	56.60, -7.83, -26.88
CIE _{LCh}	57, 27.999, 253.751
Yxy	24.5172, 0.2298, 0.2609
Android (android.graphics.Color)	4283600566 (0xFF528EB6)
YUV	128.6200, 26.3163, -40.8857
Hunter-Lab	49.5149, -8.7974, -22.6361

Details

The Hex color **528EB6** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B67A52**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8AC4EE**, and **0F5C81** is the 20% darker color. If you saturate the color by 10%, you get **4087B6**, and if you desaturate by 10%, it is **6495B6**.

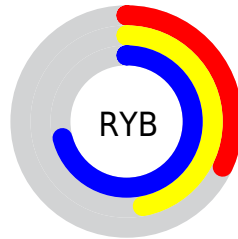
Distribution



Red (32%)

Green (56%)

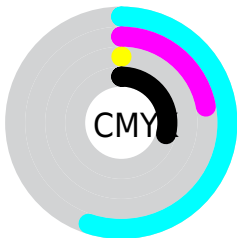
Blue (71%)



Red (32%)

Yellow (47%)

Blue (71%)

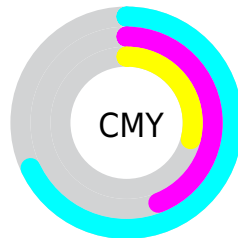


Cyan (55%)

Magenta (22%)

Yellow (0%)

Black (29%)



Cyan (68%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528EB6 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 528EB6 by changing the saturation by 10% instead.

■ 528EB6

■ 528EB6

FFFFFF

■ 35749B

■ 8AC4EE

■ 0F5C81

■ A6E0FF

■ 004468

■ C3FCFF

■ 002E4F

■ E0FFFF

■ 001A38

■ F0FFFF

■ 000223

■ 000009

■ 000000

■ 528EB6

■ 528EB6

4087B6

6495B6

2E7FB6

769DB6

1B78B6

89A4B6

0971B6

9BABB6

006DB6

ADB2B6

BFBAB6

D1C1B6

E4C8B6

F6D0B6

Harmonies

Analogous

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



3593A9



528EB6



7886B7

Triad

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



528EB6



B8757D



729064

Complementary

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



528EB6



B67A52

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.



8D8A58



528EB6



B47A67

Square

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



528EB6



AF7796



A48259



559479

Rectangle

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



528EB6



8F80B0



A48259



7B8E5F

Sweetspot

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



528EB6



C7DEED



52B67A



616F78



F7F7F7



787878

Same Dimension

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



528EB6



51AFED



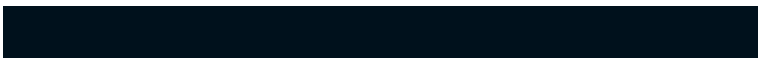
525CB6



53585C



005D9C



00111C

Inverse Universe

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



B6528E



ED51AF



B6AC52



5C5358



9C005D



1C0011

Previews

White Background



This preview shows how the Hex color 528EB6 looks on a white background.

Color Contrast Check

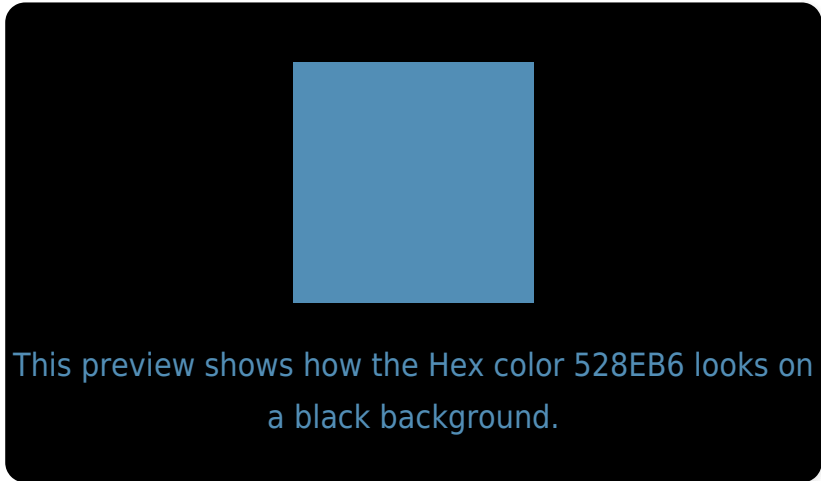
Large Text (above 18pt) WCAG AA ✓ Pass

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

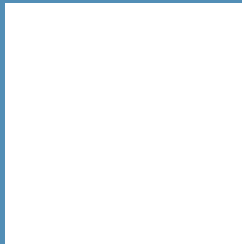
Any Text WCAG AAA × Fail

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

Hex 528EB6 Background



This preview shows how black text looks on a background with the Hex color 528EB6.



This preview shows how white text looks on a background with the Hex color 528EB6.

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](#).

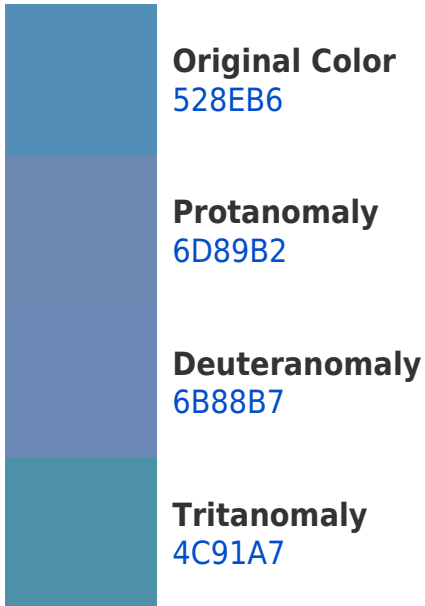
Dichromacy





Tritanopia
49929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 528EB6 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 #528EB6 looks like.

```
.text, #text, p{  
    color:#528EB6  
}
```

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 #528EB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528EB6
}
```

Border

The CSS property to change the border of an element to Hex 528EB6 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
#528EB6 }
```

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

```
.border{ border-color:#528EB6 }
```

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

Here you see how a box with a 4 pixel #528EB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528EB6; -webkit-box-shadow:4px 4px  
4px 4px #528EB6; box-shadow:4px 4px 4px  
4px #528EB6 }
```

Background

The CSS property to change the background color of an element to Hex 528EB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528EB6 }
```

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

```
.background{ background-color:#528EB6 }
```

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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