

Converting Colors

Hex(5288B5)

Have a look what the booklet for
Hex(5288B5) contains.

| | |
|--|----|
| Hex(5288B5) | 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(5288B5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 5288B5 |
| RGB | 82, 136, 181 |
| RGB Percent | 32%, 53%, 71% |
| CMY | 0.6784, 0.4667, 0.2902 |
| CMYK | 0.55, 0.25, 0.00, 0.29 |
| HSL | 207°, 40%, 52% |
| HSV | 207°, 55%, 71% |
| XYZ | 20.6243, 22.7384, 47.0180 |
| YIQ | 124.9840, -46.6290, 2.5470 |

Conversions

Conversions Part 2

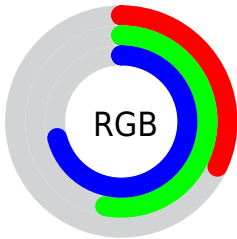
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 82, 117, 181 |
| Decimal | 5408949 |
| CIE Lab | 54.80, -4.72, -29.10 |
| CIE LCh | 55, 29.478, 260.782 |
| Yxy | 22.7384, 0.2282, 0.2516 |
| Android (android.graphics.Color) | 4283599029 (0xFF5288B5) |
| YUV | 124.9840, 27.6159, -37.6970 |
| Hunter-Lab | 47.6847, -6.2446, -25.0816 |

Details

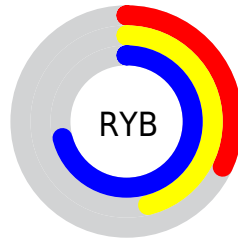
The Hex color **5288B5** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B57F52**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **8ABDED**, and **115680** is the 20% darker color. If you saturate the color by 10%, you get **4080B5**, and if you desaturate by 10%, it is **6490B5**.

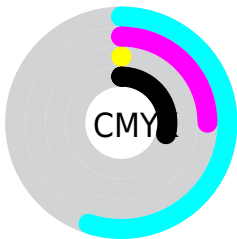
Distribution



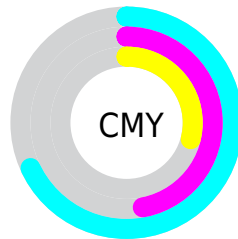
- Red (32%)
- Green (53%)
- Blue (71%)



- Red (32%)
- Yellow (46%)
- Blue (71%)



- Cyan (55%)
- Magenta (25%)
- Yellow (0%)
- Black (29%)



- Cyan (68%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5288B5 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 5288B5 by changing the saturation by 10% instead.

■ 5288B5

■ 5288B5

FFFFFF

■ 356F9A

■ 8ABDED

■ 115680

■ A6D9FF

■ 003F67

■ C2F5FF

■ 002A4E

■ DFFFFF

■ 001537

■ FDFFFF

■ 000222

■ 000007

■ 000000

■ 5288B5

■ 5288B5

■ 4080B5

■ 6490B5

■ 2E78B5

■ 7698B5

■ 1C6FB5

■ 88A1B5

■ 0A67B5

■ 9AA9B5

■ 0063B5

■ ADB1B5

■ BFB9B5

■ D1C2B5

■ E3CAB5

■ F5D2B5

Harmonies

Analogous

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



2B8EAA



5288B5



7B7FB3

Triad

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



5288B5



B57072



658D62

Complementary

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



5288B5



B57F52

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.



828753



5288B5



AE765D

Square

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



5288B5



B0708C



9B7F51



45907A

Rectangle

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



5288B5



9279AA



9B7F51



6F8B5C

Sweetspot

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



5288B5



C5DAEB



52B57F



5F6B75



F5F5F5



757575

Same Dimension

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



5288B5



50A4EB



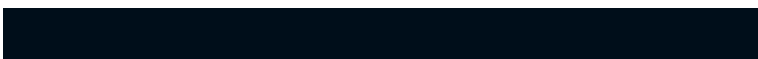
5257B5



505559



005399



000E1A

Inverse Universe

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



B55288



EB50A4



B5B052



595055



990053



1A000E

Previews

White Background



This preview shows how the Hex color 5288B5 looks on a white background.

Color Contrast Check

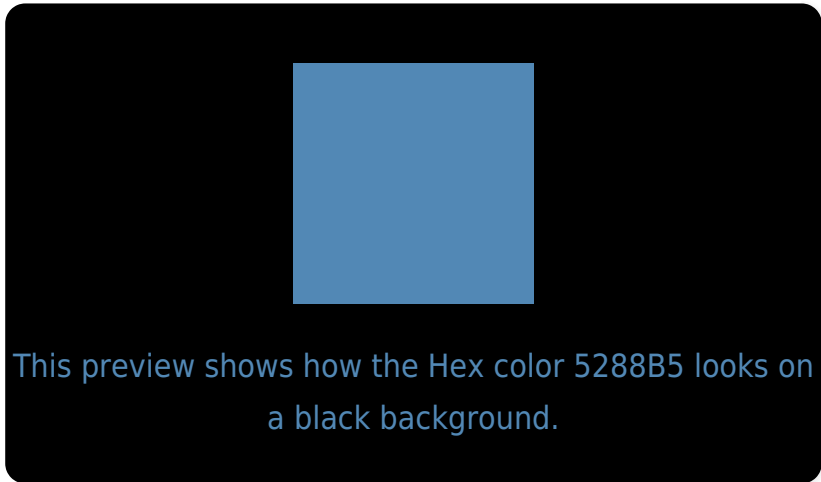
Large Text (above 18pt) WCAG AA ✓ Pass

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

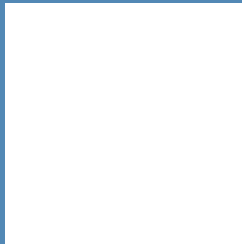
Any Text WCAG AAA × Fail

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

Hex 5288B5 Background



This preview shows how black text looks on a background with the Hex color 5288B5.



This preview shows how white text looks on a background with the Hex color 5288B5.

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](#).

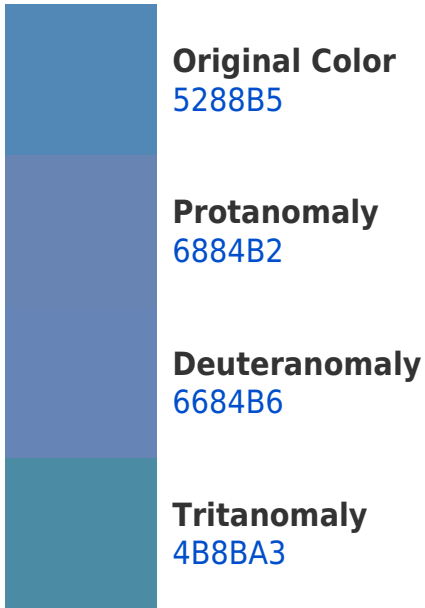
Dichromacy



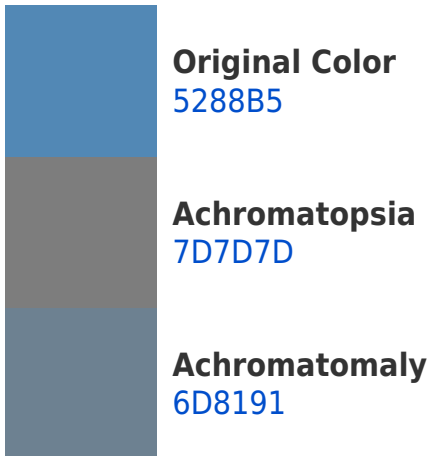


Tritanopia
478D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5288B5 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 #5288B5 looks like.

```
.text, #text, p{  
    color:#5288B5  
}
```

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 #5288B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5288B5
}
```

Border

The CSS property to change the border of an element to Hex 5288B5 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
#5288B5 }
```

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

```
.border{ border-color:#5288B5 }
```

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

Here you see how a box with a 4 pixel #5288B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5288B5; -webkit-box-shadow:4px 4px  
4px 4px #5288B5; box-shadow:4px 4px 4px  
4px #5288B5 }
```

Background

The CSS property to change the background color of an element to Hex 5288B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5288B5 }
```

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

```
.background{ background-color:#5288B5 }
```

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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