

Converting Colors

Hex(5A528D)

Have a look what the booklet for
Hex(5A528D) contains.

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Color

Hex(5A528D)

Conversions

Conversions Part 1

Format	Color
Hex	5A528D
RGB	90, 82, 141
RGB Percent	35%, 32%, 55%
CMY	0.6471, 0.6784, 0.4471
CMYK	0.36, 0.42, 0.00, 0.45
HSL	248°, 26%, 44%
HSV	248°, 42%, 55%
XYZ	12.0415, 10.1313, 26.5202
YIQ	91.1180, -14.1710, 20.0450

Conversions

Conversions Part 2

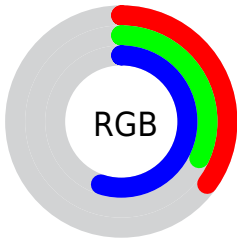
Format	Color
R _Y B	90, 82, 141
Decimal	5919373
CIE Lab	38.08, 18.03, -31.67
CIE LCh	38, 36.439, 299.657
Yxy	10.1313, 0.2473, 0.2081
Android (android.graphics.Color)	4284109453 (0xFF5A528D)
YUV	91.1180, 24.5918, -0.9805
Hunter-Lab	31.8298, 11.8260, -27.1189

Details

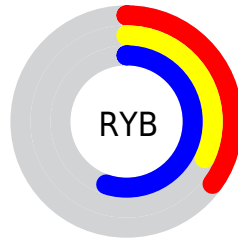
The Hex color **5A528D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **858D52**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8E83C3**, and **28255A** is the 20% darker color. If you saturate the color by 10%, you get **4E448D**, and if you desaturate by 10%, it is **66608D**.

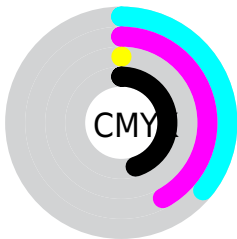
Distribution



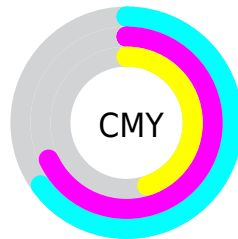
- Red (35%)
- Green (32%)
- Blue (55%)



- Red (35%)
- Yellow (32%)
- Blue (55%)



- Cyan (36%)
- Magenta (42%)
- Yellow (0%)
- Black (45%)



- Cyan (65%)
- Magenta (68%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A528D 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 5A528D by changing the saturation by 10% instead.

■ 5A528D

■ 5A528D

FFFFFF

■ 413B73

■ 8E83C3

■ 28255A

■ A99EDF

■ 0D1143

■ C5B8FC

■ 00002C

■ E1D4FF

■ 000116

■ FEF1FF

■ 000000

■ 5A528D

■ 5A528D

■ 4E448D

■ 66608D

■ 42368D

■ 726E8D

■ 35288D

■ 7F7C8D

■ 291A8D

■ 8B8A8D

■ 1D0B8D

■ 97998D

■ 13008D

■ A3A78D

■ AFB58D

■ BCC38D

■ C8D18D

Harmonies

Analogous

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



155D95



5A528D



7D4678

Triad

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



5A528D



814D27



006858

Complementary

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



5A528D



858D52

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.



24663B



5A528D



6A581B

Square

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



5A528D



8F433E



4D6023



006876

Rectangle

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



5A528D



8A4165



4D6023



00684E

Sweetspot

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



5A528D



A3A0B8



52858D



4F4D5C



DBDBDB



5C5C5C

Same Dimension

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



5A528D



685CB8



77528D



414047



120087



010008

Inverse Universe

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



8D5285



B85CAB



688D52



474046



870075



080007

Previews

White Background



This preview shows how the Hex color 5A528D 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

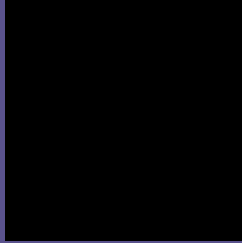
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5A528D Background



This preview shows how black text looks on a background with the Hex color 5A528D.



This preview shows how white text looks on a background with the Hex color 5A528D.

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
5A528D

Protanopia
425892

Deuteranopia
405A8B



Tritanopia
515B63

Trichromacy



Original Color
5A528D

Protanomaly
4B5690

Deuteranomaly
49578C

Tritanomaly
545872

Monochromacy



Original Color
5A528D

Achromatopsia
5B5B5B

Achromatomaly
5B586D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A528D 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 #5A528D looks like.

```
.text, #text, p{  
    color:#5A528D  
}
```

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 #5A528D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A528D
}
```

Border

The CSS property to change the border of an element to Hex 5A528D is called "border". The border property can be set on classes, ids or directly on the HTML element.

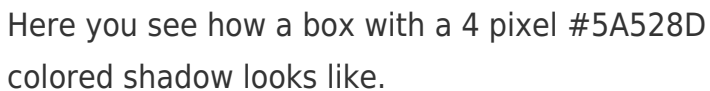
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A528D }
```

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

```
.border{ border-color:#5A528D }
```

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



Here you see how a box with a 4 pixel #5A528D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A528D; -webkit-box-shadow:4px 4px  
4px 4px #5A528D; box-shadow:4px 4px 4px  
4px #5A528D }
```

Background

The CSS property to change the background color of an element to Hex 5A528D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A528D }
```

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

```
.background{ background-color:#5A528D }
```

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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