

Converting Colors

Hex(54528F)

Have a look what the booklet for
Hex(54528F) contains.

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Color

Hex(54528F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 54528F |
| RGB | 84, 82, 143 |
| RGB Percent | 33%, 32%, 56% |
| CMY | 0.6706, 0.6784, 0.4392 |
| CMYK | 0.41, 0.43, 0.00, 0.44 |
| HSL | 242°, 27%, 44% |
| HSV | 242°, 43%, 56% |
| XYZ | 11.6314, 9.9026, 27.2849 |
| YIQ | 89.5520, -18.3890, 19.3950 |

Conversions

Conversions Part 2

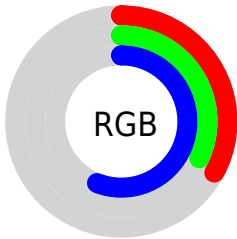
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 84, 82, 143 |
| Decimal | 5526159 |
| CIE _{Lab} | 37.67, 16.91, -33.56 |
| CIE _{LCh} | 38, 37.583, 296.747 |
| Yxy | 9.9026, 0.2383, 0.2028 |
| Android (android.graphics.Color) | 4283716239 (0xFF54528F) |
| YUV | 89.5520, 26.3499, -4.8691 |
| Hunter-Lab | 31.4684, 10.9078, -29.3801 |

Details

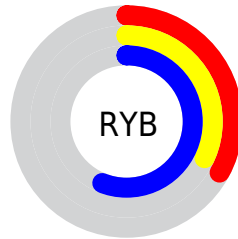
The Hex color **54528F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8D8F52**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8883C5**, and **21255C** is the 20% darker color. If you saturate the color by 10%, you get **46448F**, and if you desaturate by 10%, it is **62608F**.

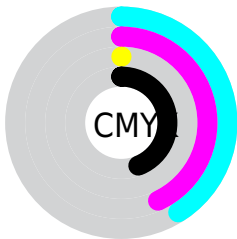
Distribution



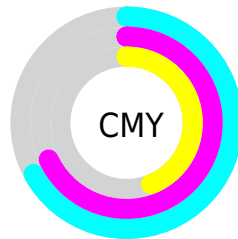
- Red (33%)
- Green (32%)
- Blue (56%)



- Red (33%)
- Yellow (32%)
- Blue (56%)



- Cyan (41%)
- Magenta (43%)
- Yellow (0%)
- Black (44%)



- Cyan (67%)
- Magenta (68%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54528F 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 54528F by changing the saturation by 10% instead.

■ 54528F

■ 54528F

FFFFFF

■ 3B3B75

■ 8883C5

■ 21255C

■ A39DE1

■ 021244

■ BFB8FE

■ 00002E

■ DBD4FF

■ 000118

■ F8F0FF

■ 000000

■ 54528F

■ 54528F

■ 46448F

■ 62608F

■ 38358F

■ 706F8F

■ 2B278F

■ 7D7D8F

■ 1D198F

■ 8B8B8F

■ 0F0B8F

■ 999A8F

■ 05008F

■ A7A88F

■ B5B68F

■ C3C48F

■ D0D38F

Harmonies

Analogous

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



005D95



54528F



7B457A

Triad

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



54528F



834A26



006754

Complementary

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



54528F



8D8F52

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.



266536



54528F



6C5618

Square

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



54528F



8F403F



4E5F1F



006773

Rectangle

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



54528F



893F67



4E5F1F



00674A

Sweetspot

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



54528F



A3A2BA



528E8F



504F5E



DEDEDE



5E5E5E

Same Dimension

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



54528F



5E5BBA



72528F



404047



040087



000008

Inverse Universe

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



8F528D



BA5BB7



6F8F52



474047



870083



080007

Previews

White Background



This preview shows how the Hex color 54528F looks on a white background.

Color Contrast Check

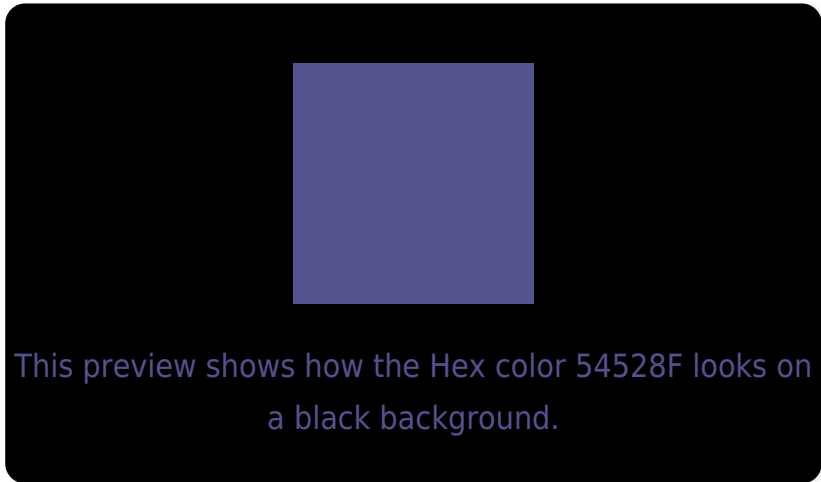
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

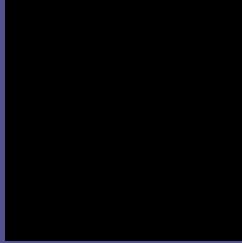
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 54528F Background



This preview shows how black text looks on a background with the Hex color 54528F.



This preview shows how white text looks on a background with the Hex color 54528F.

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](#).

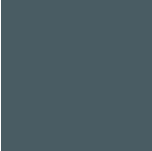
Dichromacy



Original Color
54528F

Protanopia
405793

Deuteranopia
3A598D



Tritanopia
495C63

Trichromacy



Original Color
54528F

Protanomaly
475592

Deuteranomaly
43568E

Tritanomaly
4D5873

Monochromacy



Original Color
54528F

Achromatopsia
5A5A5A

Achromatomaly
58576D

CSS Examples

Text

The CSS property to change the color of the text to Hex 54528F 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 #54528F looks like.

```
.text, #text, p{  
    color:#54528F  
}
```

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 #54528F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54528F
}
```

Border

The CSS property to change the border of an element to Hex 54528F is called "border". The border property can be set on classes, ids or directly on the HTML element.

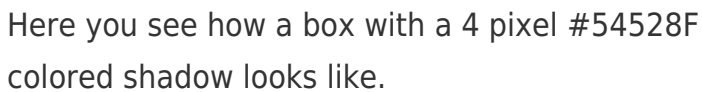
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54528F }
```

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

```
.border{ border-color:#54528F }
```

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



Here you see how a box with a 4 pixel #54528F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54528F; -webkit-box-shadow:4px 4px  
4px 4px #54528F; box-shadow:4px 4px 4px  
4px #54528F }
```

Background

The CSS property to change the background color of an element to Hex 54528F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54528F }
```

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

```
.background{ background-color:#54528F }
```

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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