

Converting Colors

Hex(54527F)

Have a look what the booklet for
Hex(54527F) contains.

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Color

Hex(54527F)

Conversions

Conversions Part 1

Format	Color
Hex	54527F
RGB	84, 82, 127
RGB Percent	33%, 32%, 50%
CMY	0.6706, 0.6784, 0.5020
CMYK	0.34, 0.35, 0.00, 0.50
HSL	243°, 22%, 41%
HSV	243°, 35%, 50%
XYZ	10.5042, 9.4517, 21.3494
YIQ	87.7280, -13.2530, 14.4190

Conversions

Conversions Part 2

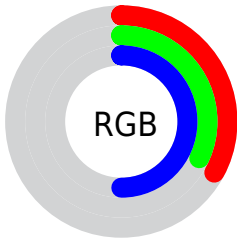
Format	Color
R_{YB}	84, 82, 127
Decimal	5526143
CIE _{Lab}	36.84, 12.19, -25.09
CIE _{LCh}	37, 27.891, 295.910
Yxy	9.4517, 0.2543, 0.2288
Android (android.graphics.Color)	4283716223 (0xFF54527F)
YUV	87.7280, 19.3611, -3.2695
Hunter-Lab	30.7436, 7.1870, -19.6524

Details

The Hex color **54527F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D7F52**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8783B4**, and **24254E** is the 20% darker color. If you saturate the color by 10%, you get **48457F**, and if you desaturate by 10%, it is **605F7F**.

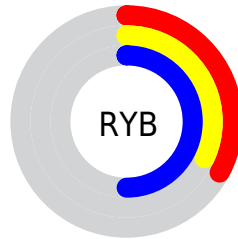
Distribution



Red (33%)

Green (32%)

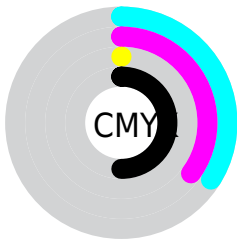
Blue (50%)



Red (33%)

Yellow (32%)

Blue (50%)

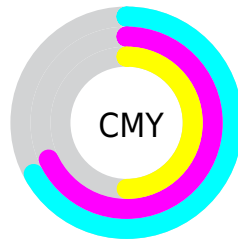


Cyan (34%)

Magenta (35%)

Yellow (0%)

Black (50%)



Cyan (67%)

Magenta (68%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54527F 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 54527F by changing the saturation by 10% instead.

■ 54527F

FFFFFF

■ 8783B4

■ A29DD0

■ BDB8EC

■ D9D4FF

■ F6F0FF

■ 54527F

■ 3C3B66

■ 24254E

■ 0C1137

■ 000221

■ 000006

■ 000000

■ 54527F

■ 48457F

■ 3C397F

■ 54527F

■ 605F7F

■ 6C6B7F

■ 302C7F

■ 78787F

■ 231F7F

■ 85857F

■ 17127F

■ 91927F

■ 0B067F

■ 9D9E7F

■ 06007F

■ A9AB7F

■ B5B87F

■ C1C47F

Harmonies

Analogous

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



2B5A83



54527F



704A70

Triad

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



54527F



784C32



0C6253

Complementary

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



54527F



7D7F52

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.



36603D



54527F



675429

Square

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



54527F



814644



515B2D



00626A

Rectangle

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



54527F



7B4662



515B2D



1E624B

Sweetspot

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



54527F



9494A6



527E7F



4A4954



D4D4D4



545454

Same Dimension

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



54527F



625EA6



6A527F



3A3940



060080



000000

Inverse Universe

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



7F527D



A65EA3



677F52



40393F



80007A



000000

Previews

White Background



This preview shows how the Hex color 54527F looks on a white background.

Color Contrast Check

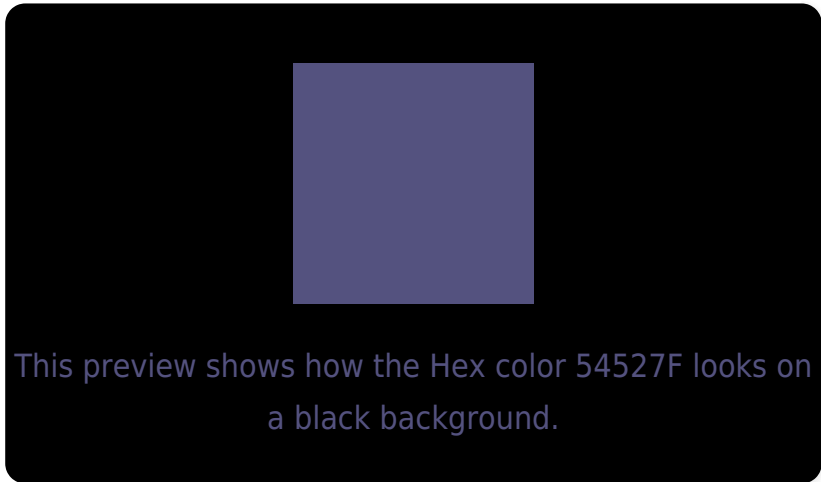
Large Text (above 18pt) WCAG AA ✓ Pass

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

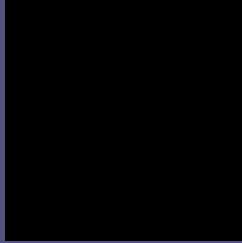
Any Text WCAG AA × Fail

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 54527F Background



This preview shows how black text looks on a background with the Hex color 54527F.

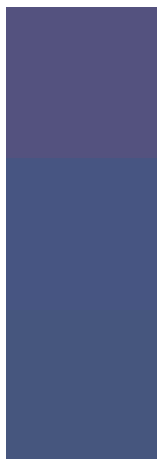


This preview shows how white text looks on a background with the Hex color 54527F.

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
54527F

Protanopia
475582

Deuteranopia
46567E



Tritanopia
4D585F

Trichromacy



Original Color
54527F

Protanomaly
4C5481

Deuteranomaly
4B557E

Tritanomaly
50566B

Monochromacy



Original Color
54527F

Achromatopsia
585858

Achromatomaly
575666

CSS Examples

Text

The CSS property to change the color of the text to Hex 54527F 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 #54527F looks like.

```
.text, #text, p{  
    color:#54527F  
}
```

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 #54527F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54527F
}
```

Border

The CSS property to change the border of an element to Hex 54527F is called "border". The border property can be set on classes, ids or directly on the HTML element.

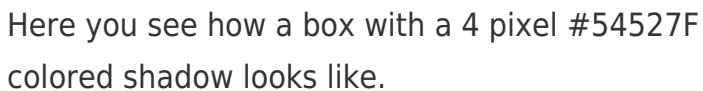
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54527F }
```

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

```
.border{ border-color:#54527F }
```

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



Here you see how a box with a 4 pixel #54527F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54527F; -webkit-box-shadow:4px 4px  
4px 4px #54527F; box-shadow:4px 4px 4px  
4px #54527F }
```

Background

The CSS property to change the background color of an element to Hex 54527F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54527F }
```

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

```
.background{ background-color:#54527F }
```

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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