

Converting Colors

Hex(50527D)

Have a look what the booklet for
Hex(50527D) contains.

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Color

Hex(50527D)

Conversions

Conversions Part 1

Format	Color
Hex	50527D
RGB	80, 82, 125
RGB Percent	31%, 32%, 49%
CMY	0.6863, 0.6784, 0.5098
CMYK	0.36, 0.34, 0.00, 0.51
HSL	237°, 22%, 40%
HSV	237°, 36%, 49%
XYZ	10.0272, 9.2207, 20.6533
YIQ	86.3040, -14.9950, 12.9490

Conversions

Conversions Part 2

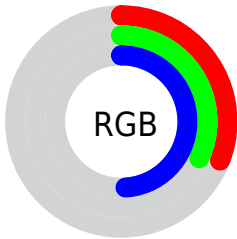
Format	Color
R_{YB}	80, 82, 125
Decimal	5263997
CIE _{Lab}	36.41, 10.37, -24.56
CIE _{LCh}	36, 26.659, 292.891
Yxy	9.2207, 0.2513, 0.2311
Android (android.graphics.Color)	4283454077 (0xFF50527D)
YUV	86.3040, 19.0771, -5.5286
Hunter-Lab	30.3657, 5.8037, -19.0704

Details

The Hex color **50527D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D7B50**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8383B2**, and **20264C** is the 20% darker color. If you saturate the color by 10%, you get **44467D**, and if you desaturate by 10%, it is **5D5E7D**.

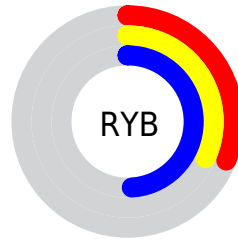
Distribution



Red (31%)

Green (32%)

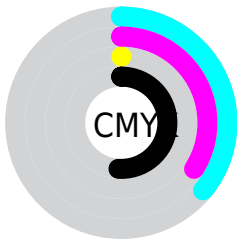
Blue (49%)



Red (31%)

Yellow (32%)

Blue (49%)

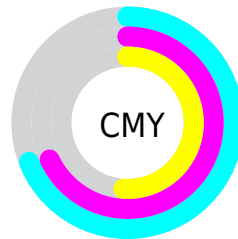


Cyan (36%)

Magenta (34%)

Yellow (0%)

Black (51%)



Cyan (69%)

Magenta (68%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50527D 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 50527D by changing the saturation by 10% instead.

■ 50527D

■ 50527D

FFFFFF

■ 383B64

■ 8383B2

■ 20264C

■ 9D9DCD

■ 071135

■ B9B8EA

■ 00021F

■ D5D4FF

■ 000003

■ F1F0FF

■ 000000

■ 50527D

■ 50527D

■ 44467D

■ 5D5E7D

■ 373A7D

■ 696A7D

■ 2B2E7D

■ 76767D

■ 1E227D

■ 82827D

■ 12167D

■ 8F8E7D

■ 050A7D

■ 9B9A7D

■ 00067D

■ A8A67D

■ B4B27D

■ C1BE7D

Harmonies

Analogous

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



295980



50527D



6B4A70

Triad

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



50527D



774B34



186050

Complementary

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



50527D



7D7B50

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.



395E3B



50527D



68532B

Square

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



50527D



7F4546



53592D



006166

Rectangle

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



50527D



774663



53592D



256048

Sweetspot

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



50527D



9192A3



507D7B



474752



D1D1D1



525252

Same Dimension

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



50527D



5D60A3



64507D



393A40



000680



000000

Inverse Universe

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



7D5052



A35D60



697D50



40393A



800006



000000

Previews

White Background



This preview shows how the Hex color 50527D looks on a white background.

Color Contrast Check

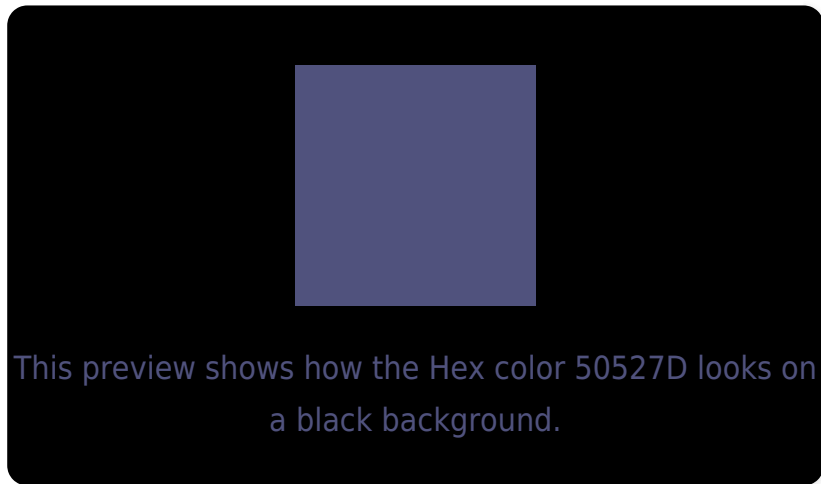
Large Text (above 18pt) WCAG AA ✓ Pass

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

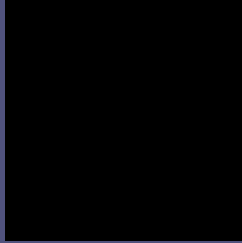
Any Text WCAG AA × Fail

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 50527D Background



This preview shows how black text looks on a background with the Hex color 50527D.



This preview shows how white text looks on a background with the Hex color 50527D.

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](#).

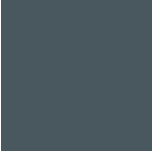
Dichromacy



Original Color
50527D

Protanopia
47547F

Deuteranopia
46557C



Tritanopia
49585F

Trichromacy



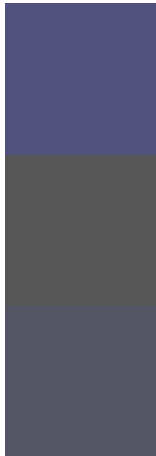
Original Color
50527D

Protanomaly
4A537E

Deuteranomaly
4A547C

Tritanomaly
4C566A

Monochromacy



Original Color
50527D

Achromatopsia
565656

Achromatomaly
545564

CSS Examples

Text

The CSS property to change the color of the text to Hex 50527D 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 #50527D looks like.

```
.text, #text, p{  
    color:#50527D  
}
```

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 #50527D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50527D
}
```

Border

The CSS property to change the border of an element to Hex 50527D 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
#50527D }
```

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

```
.border{ border-color:#50527D }
```

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

Here you see how a box with a 4 pixel #50527D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50527D; -webkit-box-shadow:4px 4px  
4px 4px #50527D; box-shadow:4px 4px 4px  
4px #50527D }
```

Background

The CSS property to change the background color of an element to Hex 50527D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50527D }
```

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

```
.background{ background-color:#50527D }
```

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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