

Converting Colors

Hex(54747D)

Have a look what the booklet for
Hex(54747D) contains.

Hex(54747D)	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(54747D)

Conversions

Conversions Part 1

Format	Color
Hex	54747D
RGB	84, 116, 125
RGB Percent	33%, 45%, 49%
CMY	0.6706, 0.5451, 0.5098
CMYK	0.33, 0.07, 0.00, 0.51
HSL	193°, 20%, 41%
HSV	193°, 33%, 49%
XYZ	13.6032, 15.8563, 21.7456
YIQ	107.4580, -21.9610, -3.9850

Conversions

Conversions Part 2

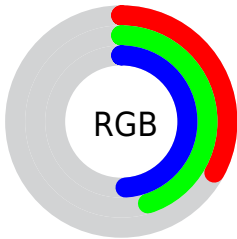
Format	Color
RYB	84, 102, 125
Decimal	5534845
CIELab	46.79, -9.09, -8.65
CIELCh	47, 12.549, 223.605
Yxy	15.8563, 0.2657, 0.3097
Android (android.graphics.Color)	4283724925 (0xFF54747D)
YUV	107.4580, 8.6482, -20.5727
Hunter-Lab	39.8199, -8.7060, -4.5043

Details

The Hex color **54747D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7D5D54**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **87A8B2**, and **24444C** is the 20% darker color. If you saturate the color by 10%, you get **48717D**, and if you desaturate by 10%, it is **61777D**.

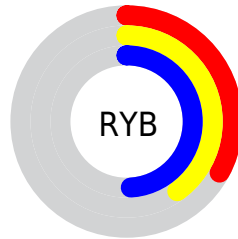
Distribution



Red (33%)

Green (45%)

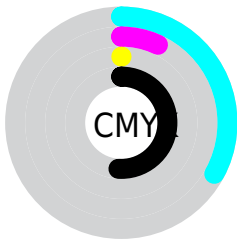
Blue (49%)



Red (33%)

Yellow (40%)

Blue (49%)

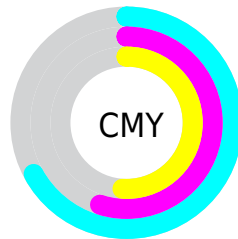


Cyan (33%)

Magenta (7%)

Yellow (0%)

Black (51%)



Cyan (67%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54747D 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 54747D by changing the saturation by 10% instead.

■ 54747D

■ 54747D

FFFFFF

■ 3C5B64

■ 87A8B2

■ 24444C

■ A2C3CD

■ 0B2E35

■ BDDFE9

■ 001920

■ D9FCFF

■ 000008

■ F6FFFF

■ 000000

■ 54747D

■ 54747D

■ 48717D

■ 61777D

■ 3B6F7D

■ 6D797D

■ 2F6C7D

■ 7A7C7D

■ 22697D

■ 867F7D

■ 16667D

■ 93827D

■ 09647D

■ 9F847D

■ 00627D

■ AC877D

■ B88A7D

■ C58D7D

Harmonies

Analogous

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



547573



54747D



5C7283

Triad

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



54747D



816875



72705A

Complementary

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



54747D



7D5D54

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.



7D6C5B



54747D



85686A

Square

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



54747D



776B7E



836961



66735F

Rectangle

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



54747D



656F84



836961



766F5A

Sweetspot

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



54747D



93A0A3



547D5D



484F52



D1D1D1



525252

Same Dimension

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



54747D



6495A3



54607D



393E40



006480



000000

Inverse Universe

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



7D5474



A36495



7D7154



40393E



800064



000000

Previews

White Background



This preview shows how the Hex color 54747D looks on a white background.

Color Contrast Check

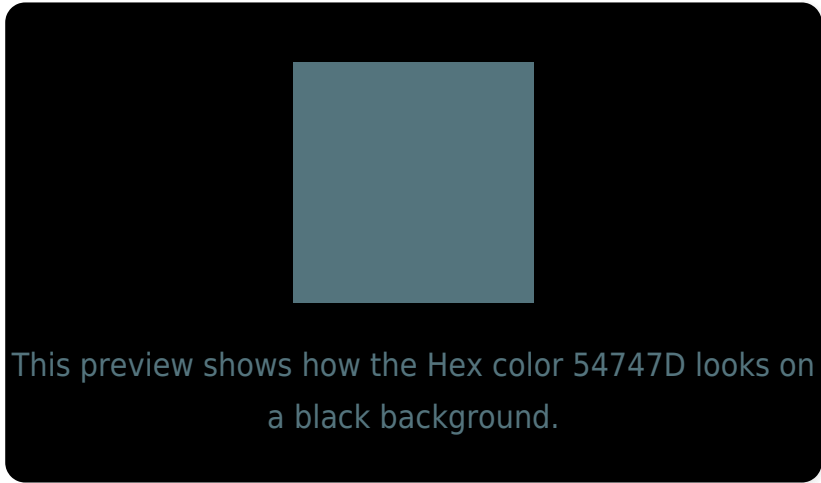
Large Text (above 18pt) WCAG AA ✓ Pass

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

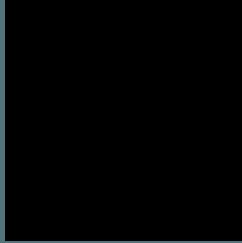
Any Text WCAG AA × Fail

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 54747D Background



This preview shows how black text looks on a background with the Hex color 54747D.



This preview shows how white text looks on a background with the Hex color 54747D.

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
54747D

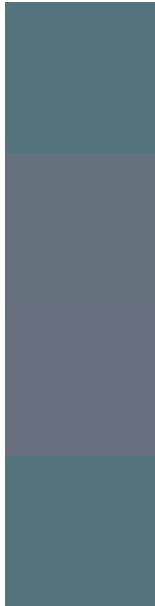
Protanopia
6D6E79

Deuteranopia
726C7F



Tritanopia
54747D

Trichromacy



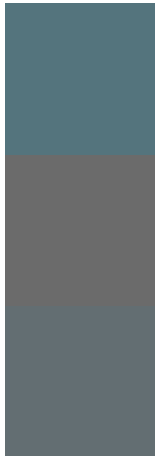
Original Color
54747D

Protanomaly
64707A

Deuteranomaly
676F7E

Tritanomaly
54747D

Monochromacy



Original Color
54747D

Achromatopsia
6B6B6B

Achromatomaly
636E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 54747D 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 #54747D looks like.

```
.text, #text, p{  
    color:#54747D  
}
```

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 #54747D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54747D
}
```

Border

The CSS property to change the border of an element to Hex 54747D 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
#54747D }
```

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

```
.border{ border-color:#54747D }
```

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

Here you see how a box with a 4 pixel #54747D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54747D; -webkit-box-shadow:4px 4px  
4px 4px #54747D; box-shadow:4px 4px 4px  
4px #54747D }
```

Background

The CSS property to change the background color of an element to Hex 54747D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54747D }
```

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

```
.background{ background-color:#54747D }
```

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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