

Converting Colors

Hex(547682)

Have a look what the booklet for
Hex(547682) contains.

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Color

Hex(547682)

Conversions

Conversions Part 1

Format	Color
Hex	547682
RGB	84, 118, 130
RGB Percent	33%, 46%, 51%
CMY	0.6706, 0.5373, 0.4902
CMYK	0.35, 0.09, 0.00, 0.49
HSL	196°, 21%, 42%
HSV	196°, 35%, 51%
XYZ	14.1639, 16.4534, 23.5484
YIQ	109.2020, -24.1160, -3.4760

Conversions

Conversions Part 2

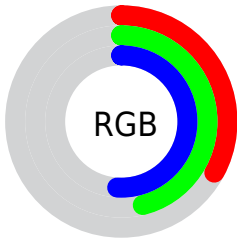
Format	Color
R_{YB}	84, 104, 130
Decimal	5535362
CIE _{Lab}	47.56, -8.90, -10.46
CIE _{LCh}	48, 13.730, 229.609
Yxy	16.4534, 0.2615, 0.3038
Android (android.graphics.Color)	4283725442 (0xFF547682)
YUV	109.2020, 10.2534, -22.1022
Hunter-Lab	40.5628, -8.6556, -6.0264

Details

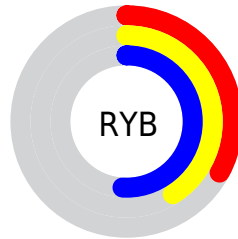
The Hex color **547682** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **826054**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **87AAB7**, and **234651** is the 20% darker color. If you saturate the color by 10%, you get **477382**, and if you desaturate by 10%, it is **617982**.

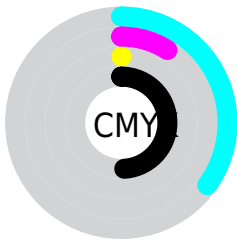
Distribution



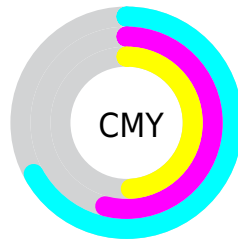
- Red (33%)
- Green (46%)
- Blue (51%)



- Red (33%)
- Yellow (41%)
- Blue (51%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 547682 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 547682 by changing the saturation by 10% instead.

■ 547682

■ 547682

FFFFFF

■ 3B5D69

■ 87AAB7

■ 234651

■ A2C5D3

■ 092F3A

■ BDE1EF

■ 001B24

■ DAFEFF

■ 00010F

■ F6FFFF

■ 000000

■ 547682

■ 547682

■ 477382

■ 617982

■ 3A6F82

■ 6E7D82

■ 2D6C82

■ 7B8082

■ 206882

■ 888482

■ 136582

■ 958782

■ 066282

■ A28A82

■ 006082

■ AF8E82

■ BC9182

■ C99582

Harmonies

Analogous

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



527778



547682



5F7387

Triad

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



547682



866975



72725B

Complementary

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



547682



826054

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.



7E6F5A



547682



89696A

Square

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



547682



7C6B80



866B60



647662

Rectangle

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



547682



697187



866B60



76715A

Sweetspot

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



547682



96A3A8



548260



495154



D4D4D4



545454

Same Dimension

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



547682



6296A8



546082



393E40



005E80



000000

Inverse Universe

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



825476



A86296



827654



40393E



80005E



000000

Previews

White Background



This preview shows how the Hex color 547682 looks on a white background.

Color Contrast Check

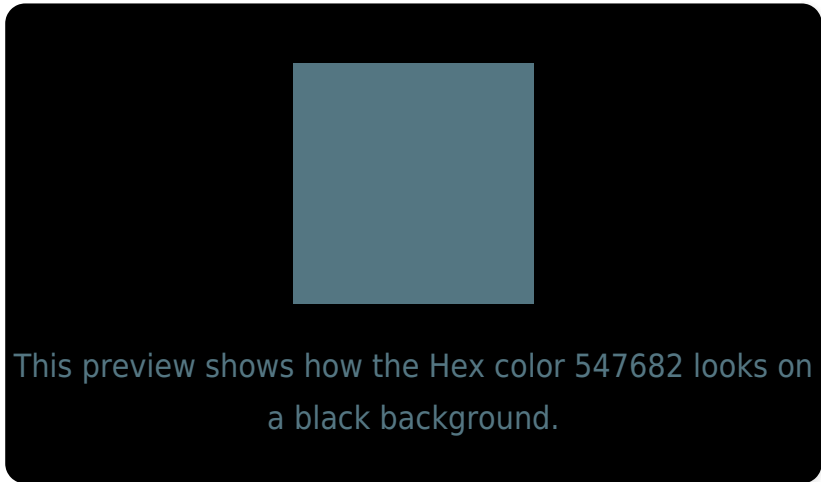
Large Text (above 18pt) WCAG AA ✓ Pass

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

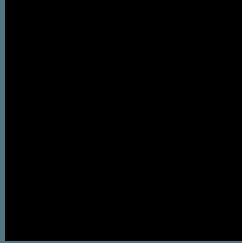
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

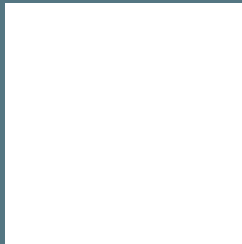
Any Text WCAG AAA × Fail

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

Hex 547682 Background



This preview shows how black text looks on a background with the Hex color 547682.



This preview shows how white text looks on a background with the Hex color 547682.

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
547682

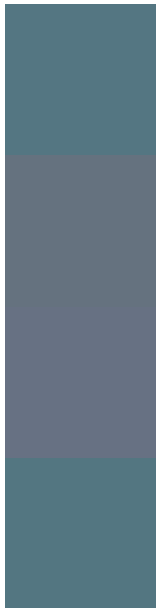
Protanopia
6E707E

Deuteranopia
726E84



Tritanopia
537680

Trichromacy



Original Color
547682

Protanomaly
65727F

Deuteranomaly
677183

Tritanomaly
537681

Monochromacy



Original Color
547682

Achromatopsia
6D6D6D

Achromatomaly
647075

CSS Examples

Text

The CSS property to change the color of the text to Hex 547682 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 #547682 looks like.

```
.text, #text, p{  
    color:#547682  
}
```

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 #547682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #547682
}
```

Border

The CSS property to change the border of an element to Hex 547682 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
#547682 }
```

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

```
.border{ border-color:#547682 }
```

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

Here you see how a box with a 4 pixel #547682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #547682; -webkit-box-shadow:4px 4px  
4px 4px #547682; box-shadow:4px 4px 4px  
4px #547682 }
```

Background

The CSS property to change the background color of an element to Hex 547682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#547682 }
```

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

```
.background{ background-color:#547682 }
```

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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