

Converting Colors

Hex(557480)

Have a look what the booklet for
Hex(557480) contains.

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Color

Hex(557480)

Conversions

Conversions Part 1

Format	Color
Hex	557480
RGB	85, 116, 128
RGB Percent	33%, 45%, 50%
CMY	0.6667, 0.5451, 0.4980
CMYK	0.34, 0.09, 0.00, 0.50
HSL	197°, 20%, 42%
HSV	197°, 34%, 50%
XYZ	13.8880, 15.9806, 22.7747
YIQ	108.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

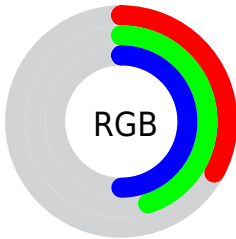
Format	Color
R_{YB}	85, 103, 128
Decimal	5600384
CIE _{Lab}	46.95, -7.98, -10.19
CIE _{LCh}	47, 12.941, 231.931
Yxy	15.9806, 0.2638, 0.3036
Android (android.graphics.Color)	4283790464 (0xFF557480)
YUV	108.0990, 9.8112, -20.2578
Hunter-Lab	39.9757, -7.9448, -5.7952

Details

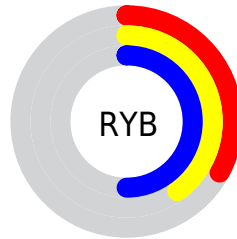
The Hex color **557480** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **806155**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **88A8B5**, and **25444F** is the 20% darker color. If you saturate the color by 10%, you get **487080**, and if you desaturate by 10%, it is **627880**.

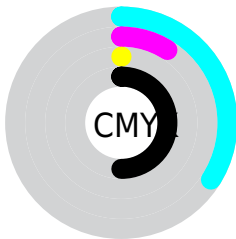
Distribution



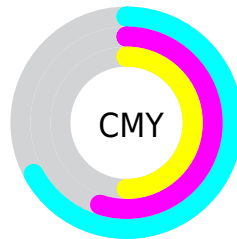
- Red (33%)
- Green (45%)
- Blue (50%)



- Red (33%)
- Yellow (40%)
- Blue (50%)



- Cyan (34%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (67%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 557480 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 557480 by changing the saturation by 10% instead.

■ 557480

■ 557480

FFFFFF

■ 3D5B67

■ 88A8B5

■ 25444F

■ A3C3D0

■ 0C2E38

■ BEDFED

■ 001923

■ DAFcff

■ 00000C

■ F7FFFF

■ 000000

■ 557480

■ 557480

■ 487080

■ 627880

■ 3B6D80

■ 6F7B80

■ 2F6980

■ 7B7F80

■ 226680

■ 888280

■ 156280

■ 958680

■ 085F80

■ A28980

■ 005C80

■ AF8D80

■ BB9180

■ C89480

Harmonies

Analogous

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



527577



557480



5F7185

Triad

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



557480



836873



6F715B

Complementary

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



557480



806155

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.



7B6E5A



557480



866868

Square

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



557480



7B6A7D



836A5F



637462

Rectangle

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



557480



696F84



836A5F



73705A

Sweetspot

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



557480



95A1A6



558060



4A5154



D4D4D4



545454

Same Dimension

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



557480



6393A6



555F80



393E40



005C80



000000

Inverse Universe

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



805574



A66393



807655



40393E



80005C



000000

Previews

White Background



This preview shows how the Hex color 557480 looks on a white background.

Color Contrast Check

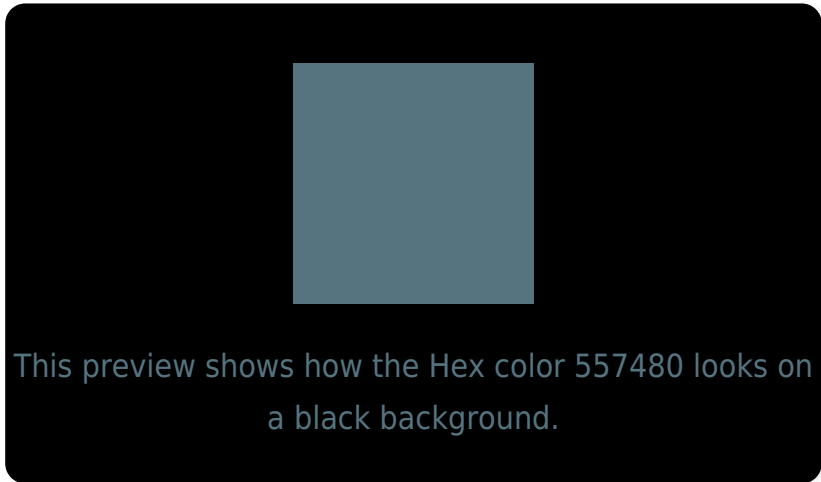
Large Text (above 18pt) WCAG AA ✓ Pass

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

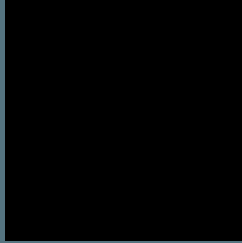
Any Text WCAG AA × Fail

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 557480 Background



This preview shows how black text looks on a background with the Hex color 557480.

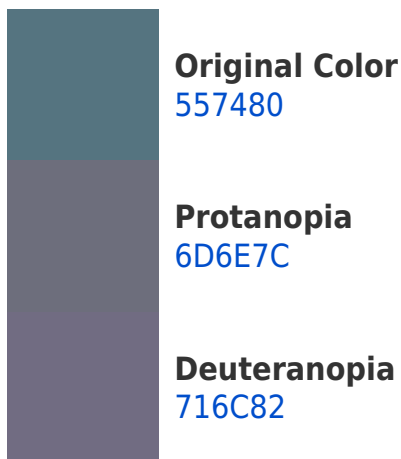


This preview shows how white text looks on a background with the Hex color 557480.

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](#).

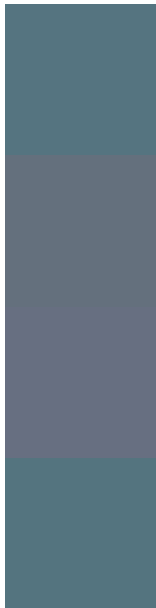
Dichromacy





Tritanopia
54747E

Trichromacy



Original Color
557480

Protanomaly
64707D

Deuteranomaly
676F81

Tritanomaly
54747F

Monochromacy



Original Color
557480

Achromatopsia
6C6C6C

Achromatomaly
646F73

CSS Examples

Text

The CSS property to change the color of the text to Hex 557480 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 #557480 looks like.

```
.text, #text, p{  
    color:#557480  
}
```

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 #557480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557480
}
```

Border

The CSS property to change the border of an element to Hex 557480 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
#557480 }
```

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

```
.border{ border-color:#557480 }
```

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

Here you see how a box with a 4 pixel #557480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557480; -webkit-box-shadow:4px 4px  
4px 4px #557480; box-shadow:4px 4px 4px  
4px #557480 }
```

Background

The CSS property to change the background color of an element to Hex 557480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557480 }
```

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

```
.background{ background-color:#557480 }
```

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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