

Converting Colors

Hex(557882)

Have a look what the booklet for
Hex(557882) contains.

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Color

Hex(557882)

Conversions

Conversions Part 1

Format	Color
Hex	557882
RGB	85, 120, 130
RGB Percent	33%, 47%, 51%
CMY	0.6667, 0.5294, 0.4902
CMYK	0.35, 0.08, 0.00, 0.49
HSL	193°, 21%, 42%
HSV	193°, 35%, 51%
XYZ	14.4920, 16.9759, 23.6320
YIQ	110.6750, -24.0700, -4.3100

Conversions

Conversions Part 2

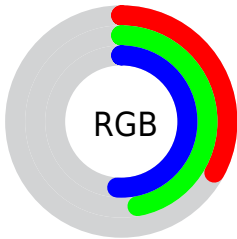
Format	Color
R_{YB}	85, 105, 130
Decimal	5601410
CIE _{Lab}	48.23, -9.74, -9.45
CIE _{LCh}	48, 13.569, 224.151
Yxy	16.9759, 0.2630, 0.3081
Android (android.graphics.Color)	4283791490 (0xFF557882)
YUV	110.6750, 9.5272, -22.5170
Hunter-Lab	41.2019, -9.3190, -5.1654

Details

The Hex color **557882** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **825F55**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **88ACB7**, and **244851** is the 20% darker color. If you saturate the color by 10%, you get **487582**, and if you desaturate by 10%, it is **627B82**.

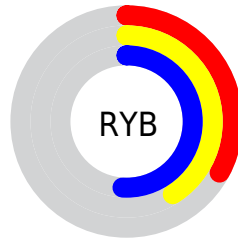
Distribution



Red (33%)

Green (47%)

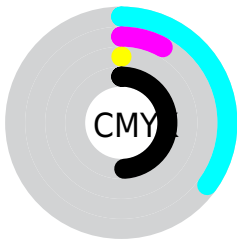
Blue (51%)



Red (33%)

Yellow (41%)

Blue (51%)

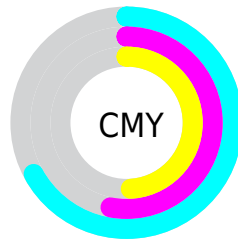


Cyan (35%)

Magenta (8%)

Yellow (0%)

Black (49%)



Cyan (67%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 557882 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 557882 by changing the saturation by 10% instead.

■ 557882

■ 557882

FFFFFF

■ 3C5F69

■ 88ACB7

■ 244851

■ A3C8D3

■ 0B313A

■ BEE4EF

■ 001C24

■ DBFFFF

■ 00010F

■ F7FFFF

■ 000000

■ 557882

■ 557882

■ 487582

■ 627B82

■ 3B7282

■ 6F7E82

■ 2E6F82

■ 7C8182

■ 216C82

■ 898482

■ 146A82

■ 968682

■ 076782

■ A38982

■ 006582

■ B08C82

■ BD8F82

■ CA9282

Harmonies

Analogous

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



557978



557882



5E7588

Triad

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



557882



866B79



76735C

Complementary

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



557882



825F55

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.



81705D



557882



8A6B6D

Square

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



557882



7B6E83



896C63



697762

Rectangle

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



557882



687389



896C63



7A725C

Sweetspot

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



557882



97A5A8



55825F



4A5254



D4D4D4



545454

Same Dimension

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



557882



6299A8



556282



393E40



006380



000000

Inverse Universe

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



825578



A86299



827555



40393E



800063



000000

Previews

White Background



This preview shows how the Hex color 557882 looks on a white background.

Color Contrast Check

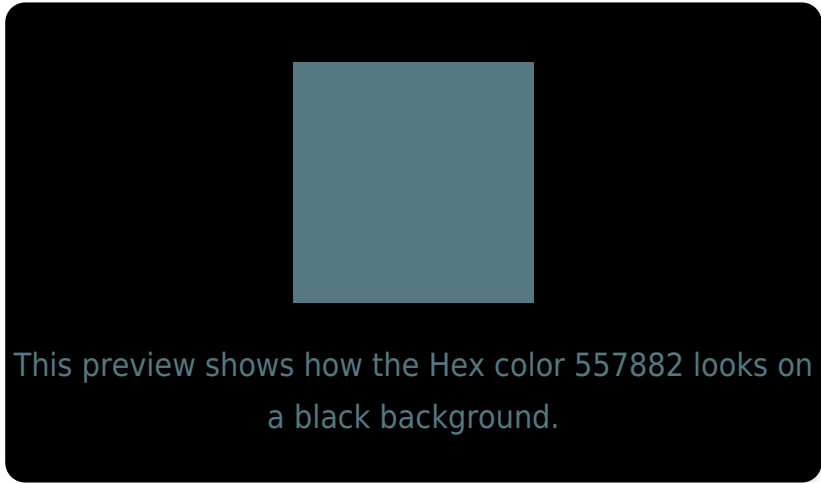
Large Text (above 18pt) WCAG AA ✓ Pass

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

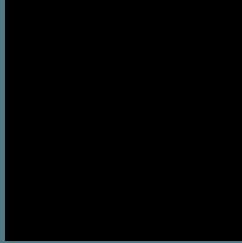
Any Text WCAG AA × Fail

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 557882 Background



This preview shows how black text looks on a background with the Hex color 557882.



This preview shows how white text looks on a background with the Hex color 557882.

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

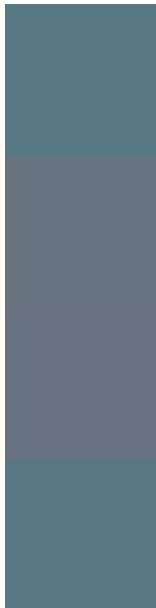


Original Color
557882

Protanopia
71717E

Deuteranopia
756F84

Trichromacy



Original Color
557882

Protanomaly
67747F

Deuteranomaly
697283

Tritanomaly
557882

Monochromacy



Original Color
557882

Achromatopsia
6F6F6F

Achromatomaly
667276

CSS Examples

Text

The CSS property to change the color of the text to Hex 557882 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 #557882 looks like.

```
.text, #text, p{  
    color:#557882  
}
```

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 #557882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557882
}
```

Border

The CSS property to change the border of an element to Hex 557882 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
#557882 }
```

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

```
.border{ border-color:#557882 }
```

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

Here you see how a box with a 4 pixel #557882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557882; -webkit-box-shadow:4px 4px  
4px 4px #557882; box-shadow:4px 4px 4px  
4px #557882 }
```

Background

The CSS property to change the background color of an element to Hex 557882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557882 }
```

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

```
.background{ background-color:#557882 }
```

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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