

Converting Colors

Hex(557685)

Have a look what the booklet for
Hex(557685) contains.

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Color

Hex(557685)

Conversions

Conversions Part 1

Format	Color
Hex	557685
RGB	85, 118, 133
RGB Percent	33%, 46%, 52%
CMY	0.6667, 0.5373, 0.4784
CMYK	0.36, 0.11, 0.00, 0.48
HSL	199°, 22%, 43%
HSV	199°, 36%, 52%
XYZ	14.4584, 16.5816, 24.6288
YIQ	109.8430, -24.4830, -2.3310

Conversions

Conversions Part 2

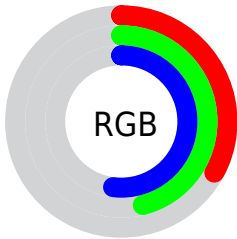
Format	Color
RYB	85, 105, 133
Decimal	5600901
CIELab	47.73, -7.78, -11.98
CIElCh	48, 14.288, 236.997
Yxy	16.5816, 0.2597, 0.2979
Android (android.graphics.Color)	4283790981 (0xFF557685)
YUV	109.8430, 11.4164, -21.7873
Hunter-Lab	40.7205, -7.8821, -7.3558

Details

The Hex color **557685** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **856455**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **88AABA**, and **244653** is the 20% darker color. If you saturate the color by 10%, you get **487285**, and if you desaturate by 10%, it is **627A85**.

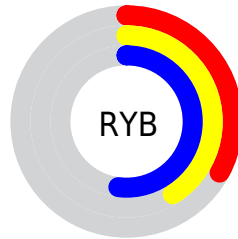
Distribution



Red (33%)

Green (46%)

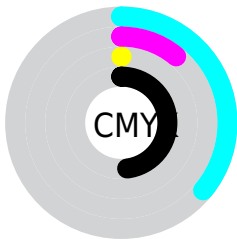
Blue (52%)



Red (33%)

Yellow (41%)

Blue (52%)

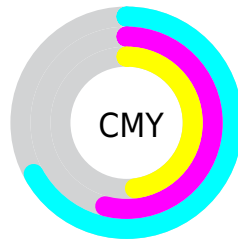


Cyan (36%)

Magenta (11%)

Yellow (0%)

Black (48%)



Cyan (67%)

Magenta (54%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 557685 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 557685 by changing the saturation by 10% instead.

■ 557685

■ 557685

FFFFFF

■ 3C5D6C

■ 88AABA

■ 244653

■ A3C5D6

■ 0A2F3C

■ BFE1F2

■ 001B27

■ DBFEFF

■ 000112

■ F8FFFF

■ 000000

■ 557685

■ 557685

■ 487285

■ 627A85

■ 3A6E85

■ 707E85

■ 2D6A85

■ 7D8285

■ 206585

■ 8A8785

■ 126185

■ 988B85

■ 055D85

■ A58F85

■ 005B85

■ B29385

■ BF9785

■ CD9B85

Harmonies

Analogous

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



50787C



557685



627389

Triad

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



557685



886973



6F745C

Complementary

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



557685



856455

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.



7C7059



557685



8A6967

Square

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



557685



806B7F



866C5D



617764

Rectangle

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



557685



6D7088



866C5D



73735A

Sweetspot

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



557685



9AA7AD



558563



4B5357



D6D6D6



575757

Same Dimension

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



557685



6396AD



555F85



3C4042



005982



000203

Inverse Universe

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



855576



AD6396



857B55



423C40



820059



030002

Previews

White Background



This preview shows how the Hex color 557685 looks on a white background.

Color Contrast Check

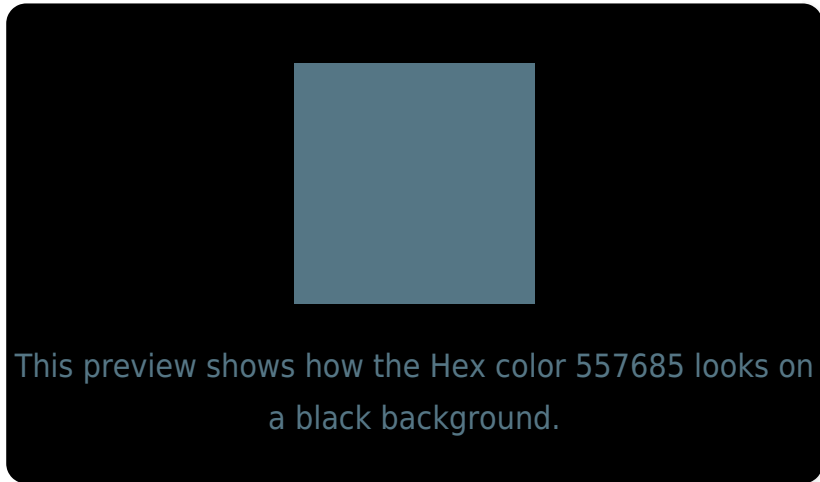
Large Text (above 18pt) WCAG AA ✓ Pass

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

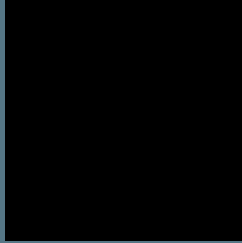
Any Text WCAG AA × Fail

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 557685 Background



This preview shows how black text looks on a background with the Hex color 557685.

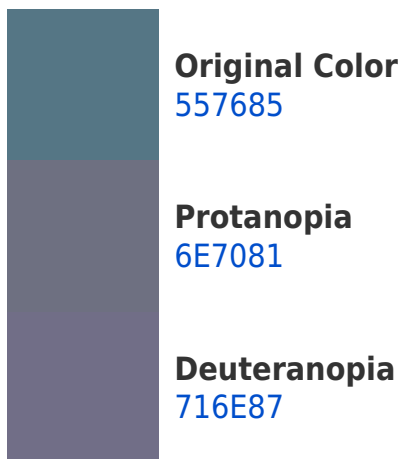


This preview shows how white text looks on a background with the Hex color 557685.

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
547780

Trichromacy



Original Color
557685

Protanomaly
657282

Deuteranomaly
677186

Tritanomaly
547782

Monochromacy



Original Color
557685

Achromatopsia
6E6E6E

Achromatomaly
657176

CSS Examples

Text

The CSS property to change the color of the text to Hex 557685 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 #557685 looks like.

```
.text, #text, p{  
    color:#557685  
}
```

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 #557685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557685
}
```

Border

The CSS property to change the border of an element to Hex 557685 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
#557685 }
```

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

```
.border{ border-color:#557685 }
```

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

Here you see how a box with a 4 pixel #557685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557685; -webkit-box-shadow:4px 4px  
4px 4px #557685; box-shadow:4px 4px 4px  
4px #557685 }
```

Background

The CSS property to change the background color of an element to Hex 557685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557685 }
```

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

```
.background{ background-color:#557685 }
```

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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