

Converting Colors

Hex(557474)

Have a look what the booklet for
Hex(557474) contains.

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Color

Hex(557474)

Conversions

Conversions Part 1

Format	Color
Hex	557474
RGB	85, 116, 116
RGB Percent	33%, 45%, 45%
CMY	0.6667, 0.5451, 0.5451
CMYK	0.27, 0.00, 0.00, 0.55
HSL	180°, 15%, 39%
HSV	180°, 27%, 45%
XYZ	13.1441, 15.6830, 18.8574
YIQ	106.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

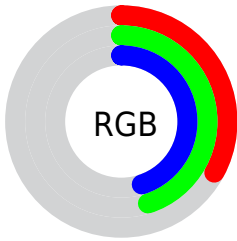
Format	Color
RYB	85, 101, 116
Decimal	5600372
CIELab	46.56, -11.07, -3.63
CIELCh	47, 11.653, 198.134
Yxy	15.6830, 0.2756, 0.3289
Android (android.graphics.Color)	4283790452 (0xFF557474)
YUV	106.7310, 4.5696, -19.0581
Hunter-Lab	39.6018, -10.0579, -0.5111

Details

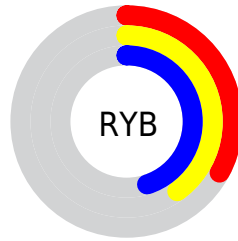
The Hex color **557474** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **745555**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **88A8A8**, and **264444** is the 20% darker color. If you saturate the color by 10%, you get **497474**, and if you desaturate by 10%, it is **617474**.

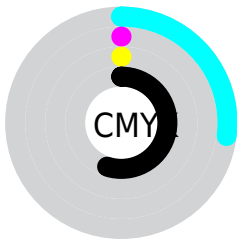
Distribution



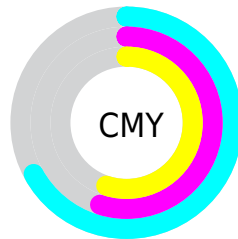
- Red (33%)
- Green (45%)
- Blue (45%)



- Red (33%)
- Yellow (40%)
- Blue (45%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 557474 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 557474 by changing the saturation by 10% instead.

■ 557474

■ 557474

FFFFFF

■ 3D5B5B

■ 88A8A8

■ 264444

■ A2C3C3

■ 0F2D2E

■ BDDDFD

■ 001919

■ D9FCFC

■ 000000

■ F6FFFF

■ 557474

■ 557474

■ 497474

■ 617474

■ 3E7474

■ 6C7474

■ 327474

■ 787474

■ 277474

■ 837474

■ 1B7474

■ 8F7474

■ 0F7474

■ 9B7474

■ 047474

■ A67474

■ 007474

■ B27474

■ BD7474

Harmonies

Analogous

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



5B746A



557474



56737C

Triad

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



557474



776A7B



7A6C5B

Complementary

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



557474



745555

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.



816960



557474



806873

Square

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



557474



6B6D81



836869



70705C

Rectangle

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



557474



5B7180



836869



7D6B5C

Sweetspot

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



557474



8A9696



557455



454D4D



CCCCCC



4D4D4D

Same Dimension

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



557474



669696



556574



353B3B



007A7A



00FAFA

Inverse Universe

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



745574



966696



746555



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 557474 looks on a white background.

Color Contrast Check

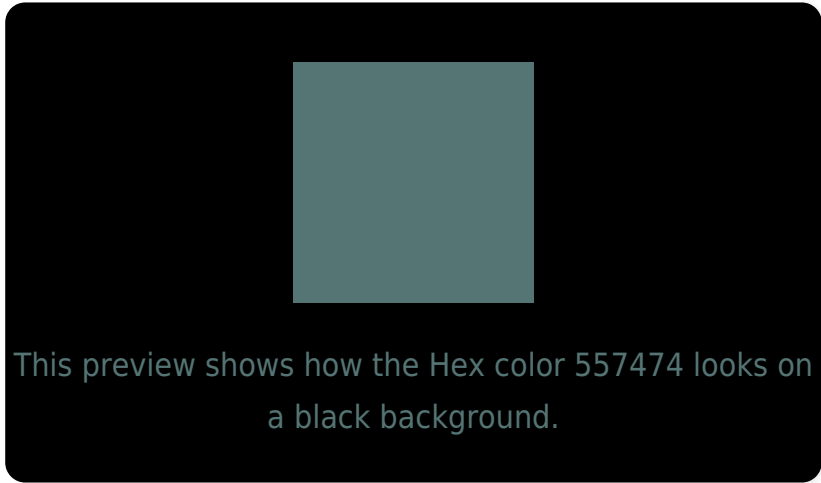
Large Text (above 18pt) WCAG AA ✓ Pass

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

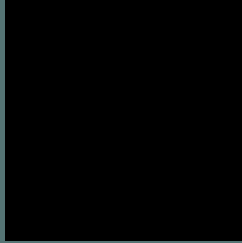
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

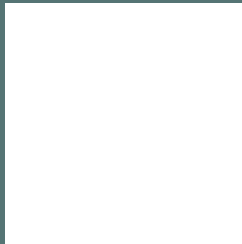
Any Text WCAG AAA × Fail

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

Hex 557474 Background



This preview shows how black text looks on a background with the Hex color 557474.

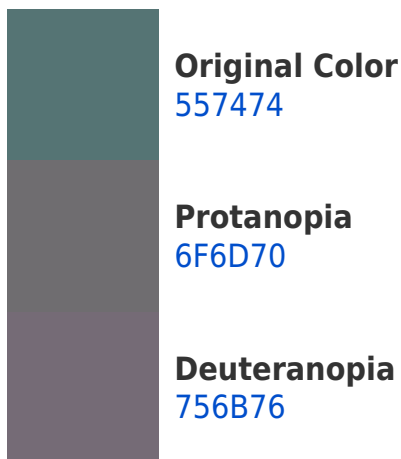



This preview shows how white text looks on a background with the Hex color 557474.

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
57737C

Trichromacy



Original Color
557474

Protanomaly
667071

Deuteranomaly
696E75

Tritanomaly
567379

Monochromacy



Original Color
557474

Achromatopsia
6B6B6B

Achromatomaly
636E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 557474 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 #557474 looks like.

```
.text, #text, p{  
    color:#557474  
}
```

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 #557474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557474
}
```

Border

The CSS property to change the border of an element to Hex 557474 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
#557474 }
```

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

```
.border{ border-color:#557474 }
```

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

Here you see how a box with a 4 pixel #557474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557474; -webkit-box-shadow:4px 4px  
4px 4px #557474; box-shadow:4px 4px 4px  
4px #557474 }
```

Background

The CSS property to change the background color of an element to Hex 557474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557474 }
```

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

```
.background{ background-color:#557474 }
```

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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