

Converting Colors

Hex(577474)

Have a look what the booklet for
Hex(577474) contains.

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Color

Hex(577474)

Conversions

Conversions Part 1

Format	Color
Hex	577474
RGB	87, 116, 116
RGB Percent	34%, 45%, 45%
CMY	0.6588, 0.5451, 0.5451
CMYK	0.25, 0.00, 0.00, 0.55
HSL	180°, 14%, 40%
HSV	180°, 25%, 45%
XYZ	13.3283, 15.7780, 18.8660
YIQ	107.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

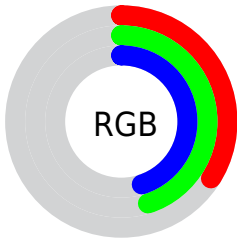
Format	Color
RYB	87, 102, 116
Decimal	5731444
CIELab	46.68, -10.41, -3.43
CIELCh	47, 10.964, 198.212
Yxy	15.7780, 0.2778, 0.3289
Android (android.graphics.Color)	4283921524 (0xFF577474)
YUV	107.3290, 4.2748, -17.8285
Hunter-Lab	39.7215, -9.6183, -0.3551

Details

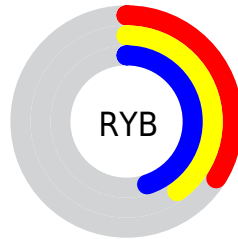
The Hex color **577474** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **745757**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8AA8A8**, and **284444** is the 20% darker color. If you saturate the color by 10%, you get **4B7474**, and if you desaturate by 10%, it is **637474**.

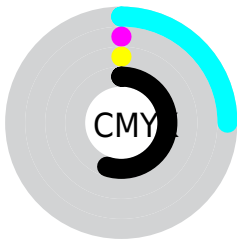
Distribution



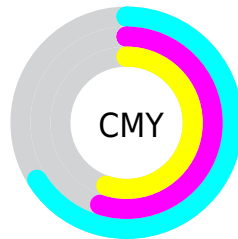
- Red (34%)
- Green (45%)
- Blue (45%)



- Red (34%)
- Yellow (40%)
- Blue (45%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



- Cyan (66%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577474 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 577474 by changing the saturation by 10% instead.

■ 577474

■ 577474

FFFFFF

■ 3F5B5B

■ 8AA8A8

■ 284444

■ A4C3C3

■ 122E2E

■ BFDfdf

■ 001919

■ DCFCFC

■ 000000

■ F8FFFF

■ 577474

■ 577474

■ 4B7474

■ 637474

■ 407474

■ 6E7474

■ 347474

■ 7A7474

■ 297474

■ 857474

■ 1D7474

■ 917474

■ 117474

■ 9D7474

■ 067474

■ A87474

■ 007474

■ B47474

■ BF7474

Harmonies

Analogous

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



5C746B



577474



58737C

Triad

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



577474



776B7B



7A6D5D

Complementary

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



577474



745757

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.



806A61



577474



7F6973

Square

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



577474



6C6E80



826869



70705D

Rectangle

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



577474



5D717F



826869



7C6C5E

Sweetspot

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



577474



8A9696



577457



454D4D



CCCCCC



4D4D4D

Same Dimension

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



577474



699696



576674



353B3B



007A7A



00FAFA

Inverse Universe

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



745774



966996



746657



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 577474 looks on a white background.

Color Contrast Check

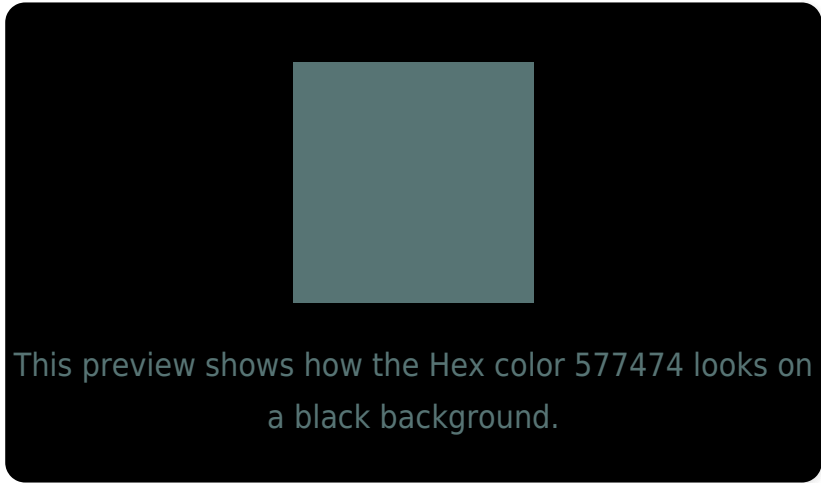
Large Text (above 18pt) WCAG AA ✓ Pass

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

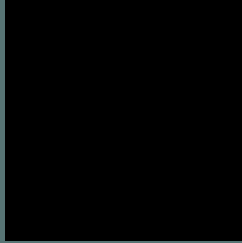
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

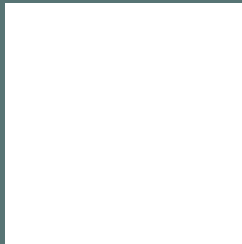
Any Text WCAG AAA × Fail

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

Hex 577474 Background



This preview shows how black text looks on a background with the Hex color 577474.



This preview shows how white text looks on a background with the Hex color 577474.

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
577474

Protanopia
706E70

Deuteranopia
766B76



Tritanopia
59737C

Trichromacy



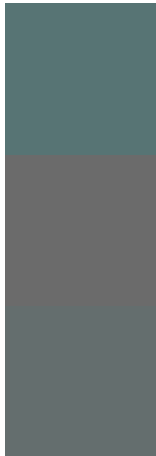
Original Color
577474

Protanomaly
677071

Deuteranomaly
6B6E75

Tritanomaly
587379

Monochromacy



Original Color
577474

Achromatopsia
6B6B6B

Achromatomaly
646E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 577474 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 #577474 looks like.

```
.text, #text, p{  
    color:#577474  
}
```

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 #577474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577474
}
```

Border

The CSS property to change the border of an element to Hex 577474 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
#577474 }
```

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

```
.border{ border-color:#577474 }
```

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

Here you see how a box with a 4 pixel #577474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577474; -webkit-box-shadow:4px 4px  
4px 4px #577474; box-shadow:4px 4px 4px  
4px #577474 }
```

Background

The CSS property to change the background color of an element to Hex 577474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577474 }
```

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

```
.background{ background-color:#577474 }
```

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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