

Converting Colors

Hex(57484E)

Have a look what the booklet for
Hex(57484E) contains.

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Color

Hex(57484E)

Conversions

Conversions Part 1

Format	Color
Hex	57484E
RGB	87, 72, 78
RGB Percent	34%, 28%, 31%
CMY	0.6588, 0.7176, 0.6941
CMYK	0.00, 0.17, 0.10, 0.66
HSL	336°, 9%, 31%
HSV	336°, 17%, 34%
XYZ	7.6230, 7.2110, 8.1978
YIQ	77.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

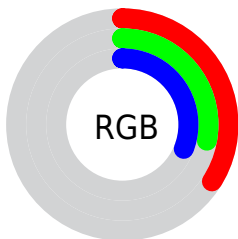
Format	Color
R_{YB}	87, 72, 78
Decimal	5720142
CIE Lab	32.28, 7.51, -1.21
CIE LCh	32, 7.607, 350.877
Yxy	7.2110, 0.3310, 0.3131
Android (android.graphics.Color)	4283910222 (0xFF57484E)
YUV	77.1690, 0.4097, 8.6218
Hunter-Lab	26.8534, 3.6783, 0.6972

Details

The Hex color **57484E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **485751**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **89797F**, and **2A1C22** is the 20% darker color. If you saturate the color by 10%, you get **573F49**, and if you desaturate by 10%, it is **575153**.

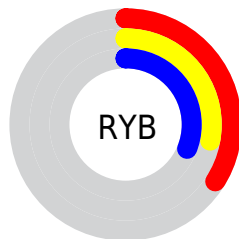
Distribution



Red (34%)

Green (28%)

Blue (31%)



Red (34%)

Yellow (28%)

Blue (31%)

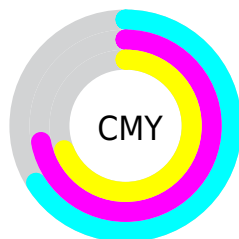


Cyan (0%)

Magenta (17%)

Yellow (10%)

Black (66%)



Cyan (66%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57484E 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 57484E by changing the saturation by 10% instead.

■ 57484E

■ 57484E

FFFFFF

■ 403237

■ 89797F

■ 2A1C22

■ A39299

■ 16030C

■ BEADB4

■ 000000

■ DAC8CF

■ F7E4EB

■ 57484E

■ 57484E

■ 573F49

■ 575153

■ 573744

■ 575958

■ 572E3E

■ 57625E

■ 572539

■ 576B63

■ 571D34

■ 577368

■ 57142F

■ 577C6D

■ 570B29

■ 578573

■ 570224

■ 578E78

■ 570023

■ 57967D

Harmonies

Analogous

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



524954



57484E



594848

Triad

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



57484E



4C4D41



3E4F55

Complementary

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



57484E



485751

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.



3D4F50



57484E



454E44

Square

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



57484E



534B40



404F4A



434D58

Rectangle

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



57484E



584944



404F4A



3D4F54

Sweetspot

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



57484E



706B6D



514857



383536



B8B8B8



383838

Same Dimension

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



57484E



705962



574A48



2B2729



6B002B



EB005E

Inverse Universe

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



57484E



705962



485657



2B2729



6B002B



EB005E

Previews

White Background



This preview shows how the Hex color 57484E looks on a white background.

Color Contrast Check

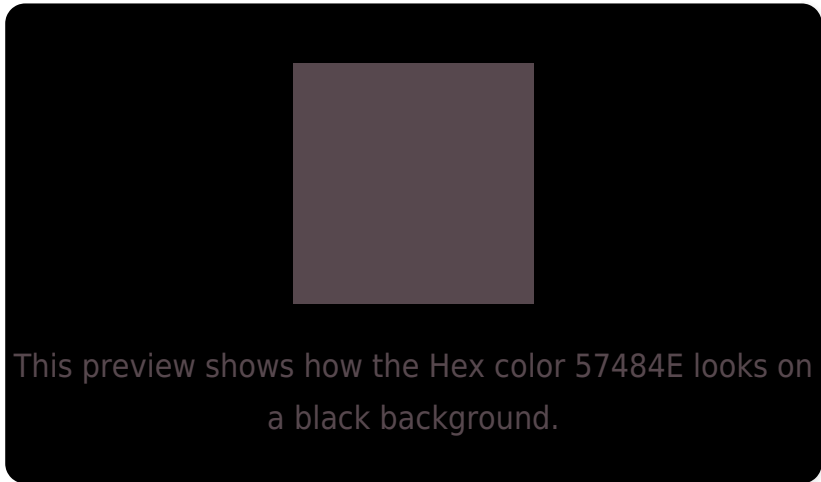
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

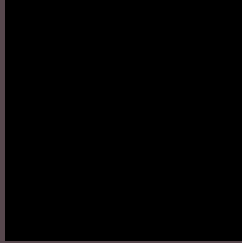
Any Text WCAG AA × Fail

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 57484E Background



This preview shows how black text looks on a background with the Hex color 57484E.

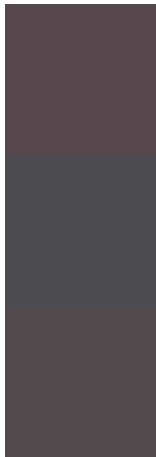


This preview shows how white text looks on a background with the Hex color 57484E.

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
57484E

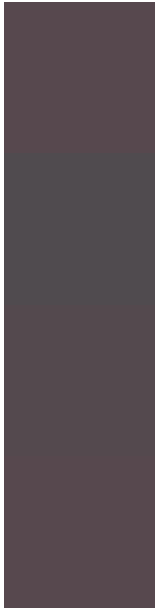
Protanopia
4C4C50

Deuteranopia
534A4E



Tritanopia
57484E

Trichromacy



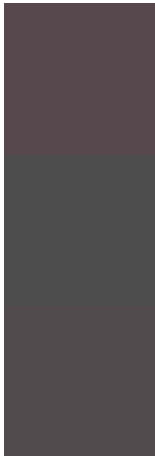
Original Color
57484E

Protanomaly
504B4F

Deuteranomaly
54494E

Tritanomaly
57484E

Monochromacy



Original Color
57484E

Achromatopsia
4D4D4D

Achromatomaly
514B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 57484E 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 #57484E looks like.

```
.text, #text, p{  
    color:#57484E  
}
```

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 #57484E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57484E
}
```

Border

The CSS property to change the border of an element to Hex 57484E is called "border". The border property can be set on classes, ids or directly on the HTML element.

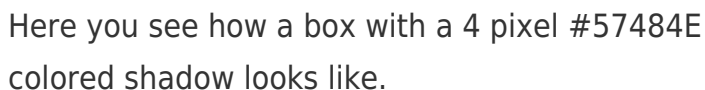
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57484E }
```

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

```
.border{ border-color:#57484E }
```

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



Here you see how a box with a 4 pixel #57484E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57484E; -webkit-box-shadow:4px 4px  
4px 4px #57484E; box-shadow:4px 4px 4px  
4px #57484E }
```

Background

The CSS property to change the background color of an element to Hex 57484E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57484E }
```

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

```
.background{ background-color:#57484E }
```

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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