

Converting Colors

Hex(57424E)

Have a look what the booklet for
Hex(57424E) contains.

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Color

Hex(57424E)

Conversions

Conversions Part 1

Format	Color
Hex	57424E
RGB	87, 66, 78
RGB Percent	34%, 26%, 31%
CMY	0.6588, 0.7412, 0.6941
CMYK	0.00, 0.24, 0.10, 0.66
HSL	326°, 14%, 30%
HSV	326°, 24%, 34%
XYZ	7.2538, 6.4727, 8.0748
YIQ	73.6470, 8.6640, 8.1840

Conversions

Conversions Part 2

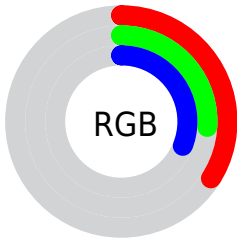
Format	Color
R_{YB}	87, 66, 78
Decimal	5718606
CIE _{Lab}	30.58, 11.33, -3.73
CIE _{LCh}	31, 11.929, 341.802
Yxy	6.4727, 0.3327, 0.2969
Android (android.graphics.Color)	4283908686 (0xFF57424E)
YUV	73.6470, 2.1460, 11.7106
Hunter-Lab	25.4415, 6.3708, -1.0087

Details

The Hex color **57424E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **42574B**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **89727F**, and **291722** is the 20% darker color. If you saturate the color by 10%, you get **57394A**, and if you desaturate by 10%, it is **574B52**.

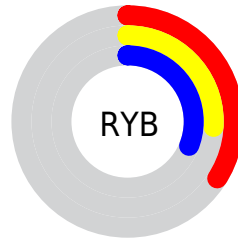
Distribution



Red (34%)

Green (26%)

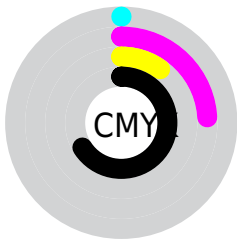
Blue (31%)



Red (34%)

Yellow (26%)

Blue (31%)

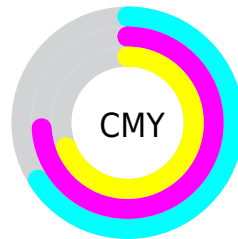


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (66%)



Cyan (66%)

Magenta (74%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57424E 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 57424E by changing the saturation by 10% instead.

■ 57424E

■ 57424E

FFFFFF

■ 402C37

■ 89727F

■ 291722

■ A38C99

■ 17000C

■ BFA6B4

■ 000000

■ DAC1CF

■ F7DDEB

■ FFFAFF

■ 57424E

■ 57424E

■ 57394A

■ 574B52

■ 573147

■ 575355

■ 572843

■ 575C59

■ 571F3F

■ 57655D

■ 57163B

■ 576E61

■ 570E38

■ 577664

■ 570534

■ 577F68

■ 570032

■ 57886C

■ 579070

Harmonies

Analogous

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



4E4456



57424E



5B4145

Triad

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



57424E



4B4936



2F4D54

Complementary

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



57424E



42574B

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.



2F4D4B



57424E



414B3A

Square

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



57424E



544537



364D42



364A59

Rectangle

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



57424E



5B423F



364D42



2E4D51

Sweetspot

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



57424E



70686D



4B4257



383436



B8B8B8



383838

Same Dimension

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



57424E



705062



574244



2B2729



6B003D



EB0086

Inverse Universe

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



57424E



705062



425755



2B2729



6B003D



EB0086

Previews

White Background



This preview shows how the Hex color 57424E looks on a white background.

Color Contrast Check

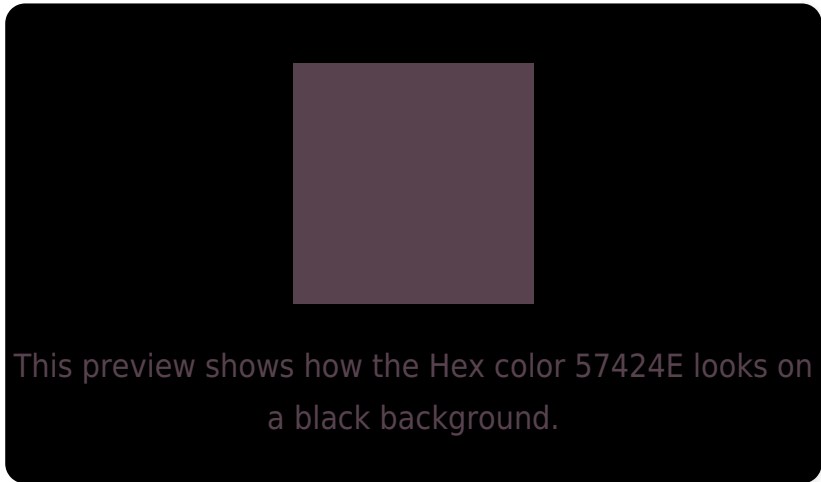
Large Text (above 18pt) WCAG AA ✓ Pass

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

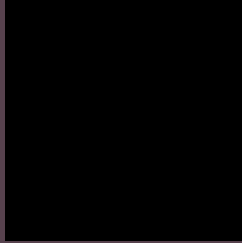
Any Text WCAG AA × Fail

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 57424E Background



This preview shows how black text looks on a background with the Hex color 57424E.



This preview shows how white text looks on a background with the Hex color 57424E.

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](#).

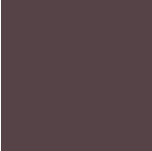
Dichromacy



Original Color
57424E

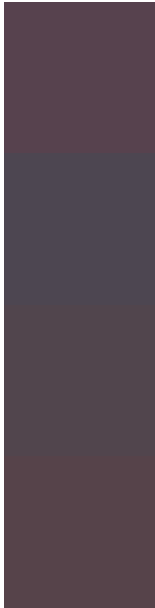
Protanopia
474852

Deuteranopia
4D464D



Tritanopia
564348

Trichromacy



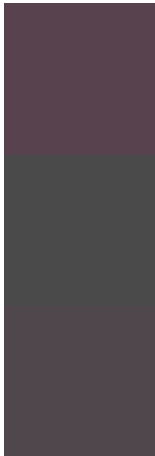
Original Color
57424E

Protanomaly
4D4651

Deuteranomaly
51454D

Tritanomaly
56434A

Monochromacy



Original Color
57424E

Achromatopsia
4A4A4A

Achromatomaly
4F474B

CSS Examples

Text

The CSS property to change the color of the text to Hex 57424E 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 #57424E looks like.

```
.text, #text, p{  
    color:#57424E  
}
```

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 #57424E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57424E
}
```

Border

The CSS property to change the border of an element to Hex 57424E is called "border". The border property can be set on classes, ids or directly on the HTML element.

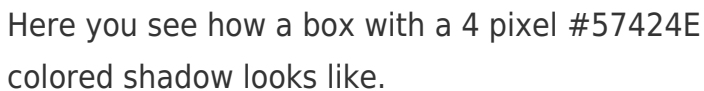
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57424E }
```

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

```
.border{ border-color:#57424E }
```

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



Here you see how a box with a 4 pixel #57424E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57424E; -webkit-box-shadow:4px 4px  
4px 4px #57424E; box-shadow:4px 4px 4px  
4px #57424E }
```

Background

The CSS property to change the background color of an element to Hex 57424E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57424E }
```

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

```
.background{ background-color:#57424E }
```

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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