

Converting Colors

Hex(56524E)

Have a look what the booklet for
Hex(56524E) contains.

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Color

Hex(56524E)

Conversions

Conversions Part 1

Format	Color
Hex	56524E
RGB	86, 82, 78
RGB Percent	34%, 32%, 31%
CMY	0.6627, 0.6784, 0.6941
CMYK	0.00, 0.05, 0.09, 0.66
HSL	30°, 5%, 32%
HSV	30°, 9%, 34%
XYZ	8.2302, 8.5631, 8.4268
YIQ	82.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

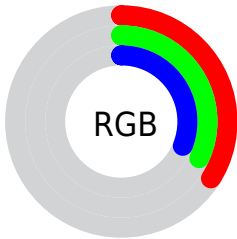
Format	Color
R_{YB}	86, 86, 78
Decimal	5657166
CIE Lab	35.13, 0.82, 2.92
CIE LCh	35, 3.036, 74.319
Yxy	8.5631, 0.3263, 0.3395
Android (android.graphics.Color)	4283847246 (0xFF56524E)
YUV	82.7400, -2.3368, 2.8590
Hunter-Lab	29.2627, -1.0064, 3.4102

Details

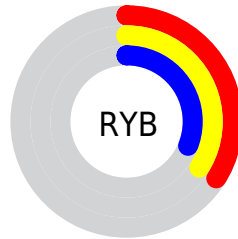
The Hex color **56524E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5256**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **88837F**, and **292522** is the 20% darker color. If you saturate the color by 10%, you get **564E45**, and if you desaturate by 10%, it is **565657**.

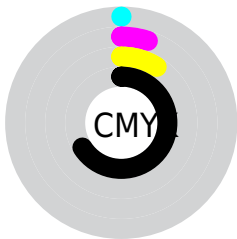
Distribution



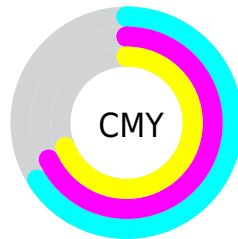
- Red (34%)
- Green (32%)
- Blue (31%)



- Red (34%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (66%)



- Cyan (66%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56524E 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 56524E by changing the saturation by 10% instead.

■ 56524E

■ 56524E

FFFFFF

■ 3F3B37

■ 88837F

■ 292522

■ A29D99

■ 15110C

■ BDB8B4

■ 000000

■ D9D4CF

■ F5F0EB

■ 56524E

■ 56524E

■ 564E45

■ 565657

■ 56493D

■ 565B5F

■ 564534

■ 565F68

■ 56412C

■ 566370

■ 563D23

■ 566879

■ 56381A

■ 566C82

■ 563412

■ 56708A

■ 563009

■ 567493

■ 562B01

■ 56799B

Harmonies

Analogous

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



58514F



56524E



53534E

Triad

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



56524E



4D5454



555256

Complementary

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



56524E



4E5256

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.



525257



56524E



4D5456

Square

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



56524E



4E5451



4F5357



575154

Rectangle

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



56524E



52534F



4F5357



545257

Sweetspot

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



56524E



706F6D



564E52



383736



B8B8B8



383838

Same Dimension

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



56524E



706A64



56564E



2B2927



6B3600



EB7500

Inverse Universe

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



4E5256



646A70



4E4E56



27292B



00366B



0075EB

Previews

White Background



This preview shows how the Hex color 56524E looks on a white background.

Color Contrast Check

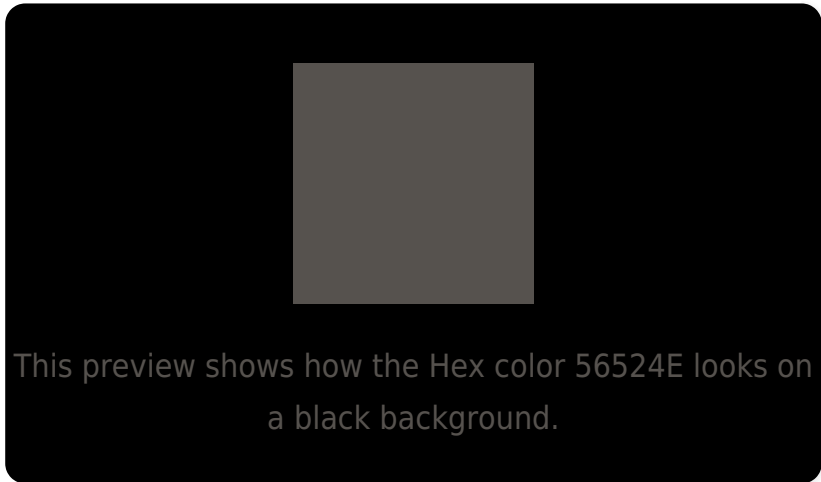
Large Text (above 18pt) WCAG AA ✓ Pass

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

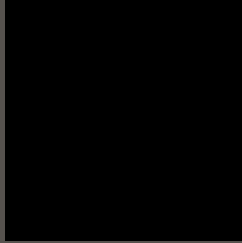
Any Text WCAG AA × Fail

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 56524E Background



This preview shows how black text looks on a background with the Hex color 56524E.



This preview shows how white text looks on a background with the Hex color 56524E.

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
56524E

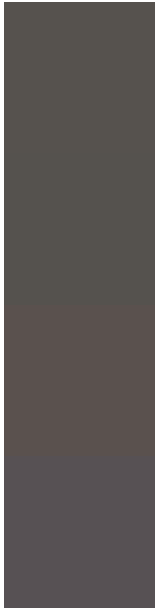
Protanopia
55524E

Deuteranopia
5C504E



Tritanopia
575157

Trichromacy



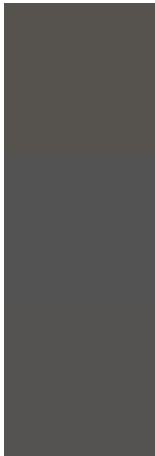
Original Color
56524E

Protanomaly
55524E

Deuteranomaly
5A514E

Tritanomaly
575154

Monochromacy



Original Color
56524E

Achromatopsia
535353

Achromatomaly
545351

CSS Examples

Text

The CSS property to change the color of the text to Hex 56524E 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 #56524E looks like.

```
.text, #text, p{  
    color:#56524E  
}
```

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 #56524E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56524E
}
```

Border

The CSS property to change the border of an element to Hex 56524E is called "border". The border property can be set on classes, ids or directly on the HTML element.

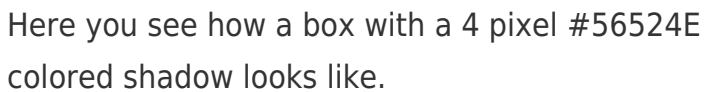
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56524E }
```

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

```
.border{ border-color:#56524E }
```

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



Here you see how a box with a 4 pixel #56524E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56524E; -webkit-box-shadow:4px 4px  
4px 4px #56524E; box-shadow:4px 4px 4px  
4px #56524E }
```

Background

The CSS property to change the background color of an element to Hex 56524E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56524E }
```

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

```
.background{ background-color:#56524E }
```

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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