

Converting Colors

Hex(57514E)

Have a look what the booklet for
Hex(57514E) contains.

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Color

Hex(57514E)

Conversions

Conversions Part 1

Format	Color
Hex	57514E
RGB	87, 81, 78
RGB Percent	34%, 32%, 31%
CMY	0.6588, 0.6824, 0.6941
CMYK	0.00, 0.07, 0.10, 0.66
HSL	20°, 5%, 32%
HSV	20°, 10%, 34%
XYZ	8.2481, 8.4612, 8.4062
YIQ	82.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

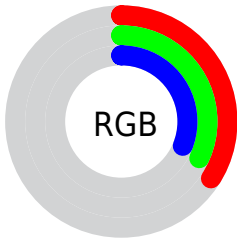
Format	Color
R_{YB}	87, 83, 78
Decimal	5722446
CIE _{Lab}	34.93, 1.86, 2.64
CIE _{LCh}	35, 3.229, 54.869
Yxy	8.4612, 0.3284, 0.3369
Android (android.graphics.Color)	4283912526 (0xFF57514E)
YUV	82.4520, -2.1948, 3.9886
Hunter-Lab	29.0881, -0.2896, 3.2274

Details

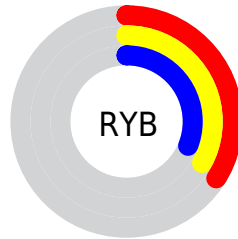
The Hex color **57514E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5457**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **89827F**, and **2A2522** is the 20% darker color. If you saturate the color by 10%, you get **574B45**, and if you desaturate by 10%, it is **575757**.

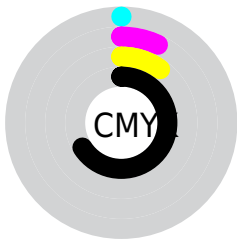
Distribution



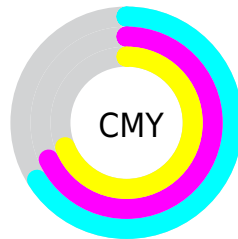
- Red (34%)
- Green (32%)
- Blue (31%)



- Red (34%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (66%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 57514E 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 57514E by changing the saturation by 10% instead.

■ 57514E

■ 57514E

FFFFFF

■ 403A37

■ 89827F

■ 2A2522

■ A39C99

■ 160F0C

■ BEB7B4

■ 000000

■ DAD3CF

■ F6EFEB

■ 57514E

■ 57514E

■ 574B45

■ 575757

■ 57453D

■ 575D5F

■ 574034

■ 576268

■ 573A2B

■ 576871

■ 573423

■ 576E7A

■ 572E1A

■ 577482

■ 572811

■ 577A8B

■ 572308

■ 577F94

■ 571D00

■ 57859C

Harmonies

Analogous

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



585150



57514E



55524D

Triad

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



57514E



4D5452



525257

Complementary

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



57514E



4E5457

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.



4F5257



57514E



4C5454

Square

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



57514E



4F534F



4D5356



555155

Rectangle

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



57514E



53524D



4D5356



515257

Sweetspot

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



57514E



706E6D



574E54



383736



B8B8B8



383838

Same Dimension

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



57514E



706763



57554E



2B2827



6B2400



EB4E00

Inverse Universe

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



4E5457



636C70



4E5057



272A2B



00476B



009CEB

Previews

White Background



This preview shows how the Hex color 57514E looks on a white background.

Color Contrast Check

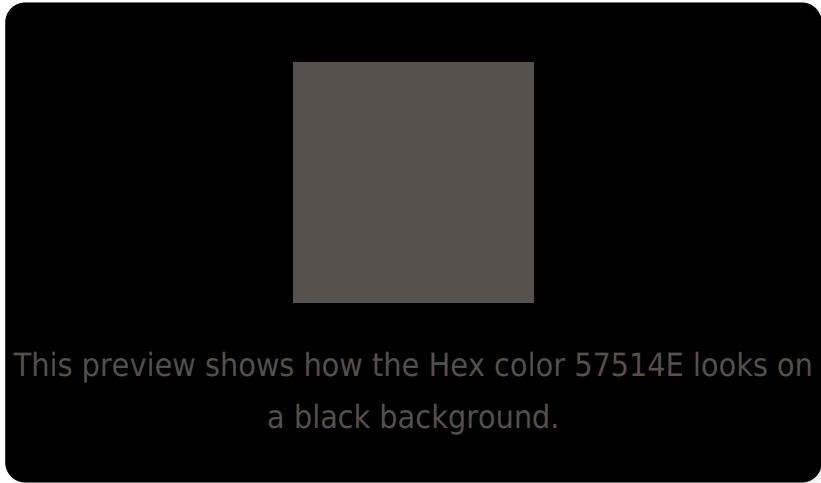
Large Text (above 18pt) WCAG AA ✓ Pass

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

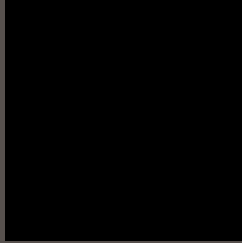
Any Text WCAG AA × Fail

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 57514E Background



This preview shows how black text looks on a background with the Hex color 57514E.

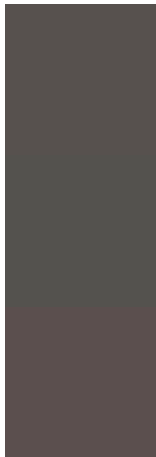


This preview shows how white text looks on a background with the Hex color 57514E.

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
57514E

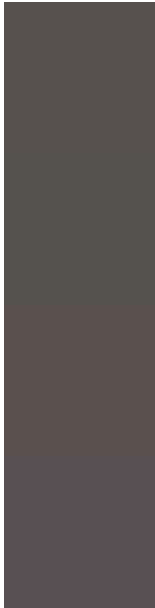
Protanopia
54524E

Deuteranopia
5B4F4E



Tritanopia
585056

Trichromacy



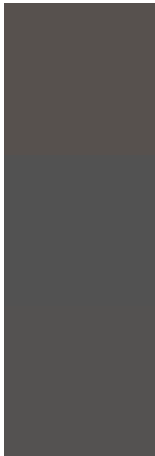
Original Color
57514E

Protanomaly
55524E

Deuteranomaly
5A504E

Tritanomaly
585053

Monochromacy



Original Color
57514E

Achromatopsia
525252

Achromatomaly
545251

CSS Examples

Text

The CSS property to change the color of the text to Hex 57514E 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 #57514E looks like.

```
.text, #text, p{  
    color:#57514E  
}
```

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 #57514E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57514E
}
```

Border

The CSS property to change the border of an element to Hex 57514E is called "border". The border property can be set on classes, ids or directly on the HTML element.

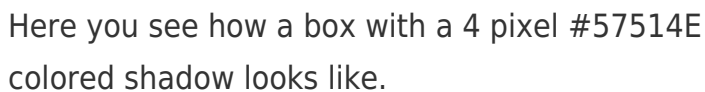
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57514E }
```

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

```
.border{ border-color:#57514E }
```

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



Here you see how a box with a 4 pixel #57514E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57514E; -webkit-box-shadow:4px 4px  
4px 4px #57514E; box-shadow:4px 4px 4px  
4px #57514E }
```

Background

The CSS property to change the background color of an element to Hex 57514E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57514E }
```

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

```
.background{ background-color:#57514E }
```

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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