

Converting Colors

Hex(52574E)

Have a look what the booklet for
Hex(52574E) contains.

Hex(52574E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(52574E)

Conversions

Conversions Part 1

Format	Color
Hex	52574E
RGB	82, 87, 78
RGB Percent	32%, 34%, 31%
CMY	0.6784, 0.6588, 0.6941
CMYK	0.06, 0.00, 0.10, 0.66
HSL	93°, 5%, 32%
HSV	93°, 10%, 34%
XYZ	8.2630, 9.1603, 8.5403
YIQ	84.4790, -0.0910, -3.8590

Conversions

Conversions Part 2

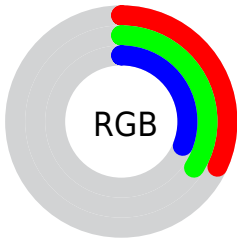
Format	Color
R_{YB}	78, 87, 83
Decimal	5396302
CIE Lab	36.29, -3.89, 4.55
CIE LCh	36, 5.985, 130.592
Yxy	9.1603, 0.3183, 0.3528
Android (android.graphics.Color)	4283586382 (0xFF52574E)
YUV	84.4790, -3.1941, -2.1741
Hunter-Lab	30.2660, -4.2325, 4.4560

Details

The Hex color **52574E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **534E57**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **83897F**, and **252A22** is the 20% darker color. If you saturate the color by 10%, you get **4D5745**, and if you desaturate by 10%, it is **575757**.

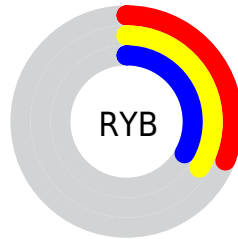
Distribution



Red (32%)

Green (34%)

Blue (31%)



Red (31%)

Yellow (34%)

Blue (33%)

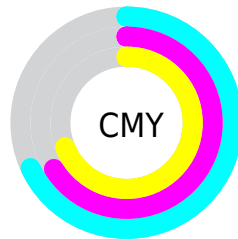


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (66%)



Cyan (68%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52574E 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 52574E by changing the saturation by 10% instead.

■ 52574E

■ 52574E

FFFFFF

■ 3B4037

■ 83897F

■ 252A22

■ 9DA399

■ 11150C

■ B8BEB4

■ 000000

■ D4DACF

■ F0F6EB

■ 52574E

■ 52574E

■ 4D5745

■ 575757

■ 48573D

■ 5C575F

■ 445734

■ 615768

■ 3F572B

■ 655771

■ 3A5723

■ 6A577A

■ 35571A

■ 6F5782

■ 305711

■ 74578B

■ 2B5708

■ 795794

■ 275700

■ 7D579C

Harmonies

Analogous

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



58564C



52574E



4D5852

Triad

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



52574E



4D575E



605254

Complementary

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



52574E



534E57

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.



5D5259



52574E



52555F

Square

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



52574E



4A585B



58545D



5F534F

Rectangle

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



52574E



4B5855



58545D



5F5255

Sweetspot

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



52574E



6E706D



57534E



373836



B8B8B8



383838

Same Dimension

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



52574E



697063



4E574E



292B27



306B00



68EB00

Inverse Universe

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



534E57



6A6370



574E57



29272B



3B006B



8200EB

Previews

White Background



This preview shows how the Hex color 52574E looks on a white background.

Color Contrast Check

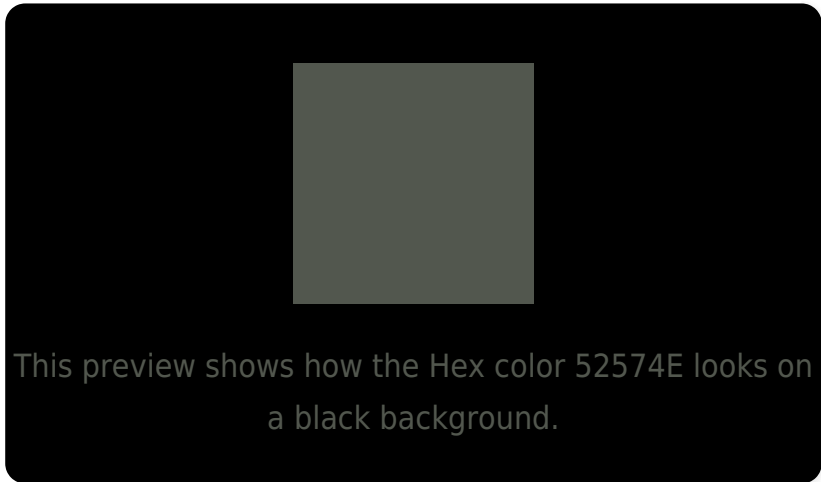
Large Text (above 18pt) WCAG AA ✓ Pass

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

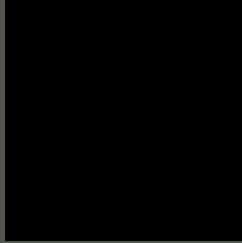
Any Text WCAG AA × Fail

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 52574E Background



This preview shows how black text looks on a background with the Hex color 52574E.



This preview shows how white text looks on a background with the Hex color 52574E.

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
52574E

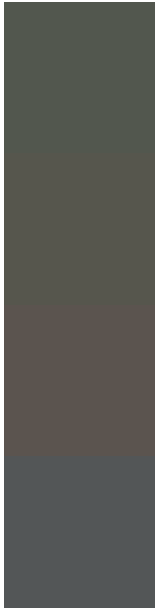
Protanopia
59554D

Deuteranopia
60524F



Tritanopia
54555C

Trichromacy



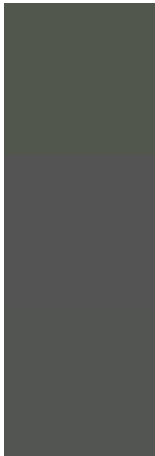
Original Color
52574E

Protanomaly
56564D

Deuteranomaly
5B544F

Tritanomaly
535657

Monochromacy



Original Color
52574E

Achromatopsia
545454

Achromatomaly
535552

CSS Examples

Text

The CSS property to change the color of the text to Hex 52574E 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 #52574E looks like.

```
.text, #text, p{  
    color:#52574E  
}
```

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 #52574E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52574E
}
```

Border

The CSS property to change the border of an element to Hex 52574E 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
#52574E }
```

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

```
.border{ border-color:#52574E }
```

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

Here you see how a box with a 4 pixel #52574E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52574E; -webkit-box-shadow:4px 4px  
4px 4px #52574E; box-shadow:4px 4px 4px  
4px #52574E }
```

Background

The CSS property to change the background color of an element to Hex 52574E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52574E }
```

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

```
.background{ background-color:#52574E }
```

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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