

Converting Colors

Hex(53624E)

Have a look what the booklet for
Hex(53624E) contains.

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Color

Hex(53624E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 53624E |
| RGB | 83, 98, 78 |
| RGB Percent | 33%, 38%, 31% |
| CMY | 0.6745, 0.6157, 0.6941 |
| CMYK | 0.15, 0.00, 0.20, 0.62 |
| HSL | 105°, 11%, 35% |
| HSV | 105°, 20%, 38% |
| XYZ | 9.3101, 11.1244, 8.8643 |
| YIQ | 91.2350, -2.5200, -9.4000 |

Conversions

Conversions Part 2

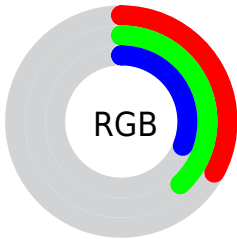
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 78, 98, 93 |
| Decimal | 5464654 |
| CIE Lab | 39.79, -9.99, 9.51 |
| CIE LCh | 40, 13.788, 136.407 |
| Yxy | 11.1244, 0.3178, 0.3797 |
| Android (android.graphics.Color) | 4283654734 (0xFF53624E) |
| YUV | 91.2350, -6.5249, -7.2221 |
| Hunter-Lab | 33.3533, -8.5425, 7.5899 |

Details

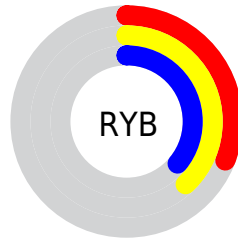
The Hex color **53624E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D4E62**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **85957F**, and **263422** is the 20% darker color. If you saturate the color by 10%, you get **4C6244**, and if you desaturate by 10%, it is **5A6258**.

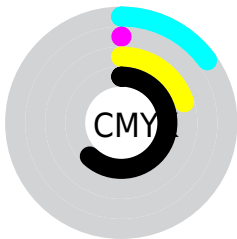
Distribution



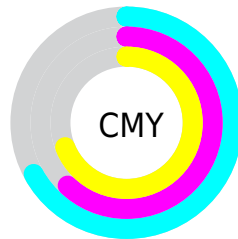
- Red (33%)
- Green (38%)
- Blue (31%)



- Red (31%)
- Yellow (38%)
- Blue (36%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (62%)



- Cyan (67%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53624E 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 53624E by changing the saturation by 10% instead.

■ 53624E

■ 53624E

FFFFFF

■ 3C4A37

■ 85957F

■ 263422

■ 9FAF99

■ 121E0C

■ BACBB4

■ 000000

■ D6E7CF

■ F2FFEC

■ 53624E

■ 53624E

■ 4C6244

■ 5A6258

■ 44623A

■ 626262

■ 3D6231

■ 69626B

■ 366227

■ 706275

■ 2E621D

■ 78627F

■ 276213

■ 7F6289

■ 206209

■ 866293

■ 196200

■ 8E629C

■ 9562A6

Harmonies

Analogous

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



605F48



53624E



476458

Triad

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



53624E



4A6073



755658

Complementary

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



53624E



5D4E62

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.



715663



53624E



595D73

Square

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



53624E



40636E



67596D



73584E

Rectangle

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



53624E



416460



67596D



74565C

Sweetspot

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



53624E



7A8078



625D4E



3C403B



BFBFBF



404040

Same Dimension

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



53624E



698061



4E6253



2D302C



1C7000



3CF000

Inverse Universe

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



5D4E62



786180



624E5D



2F2C30



540070



B400F0

Previews

White Background



This preview shows how the Hex color 53624E looks on a white background.

Color Contrast Check

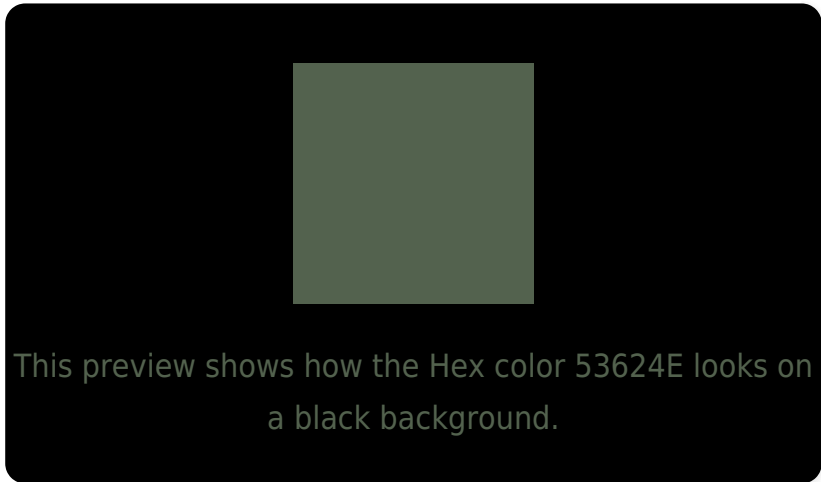
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

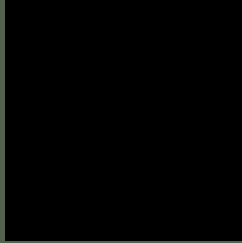
Any Text WCAG AA × Fail

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 53624E Background



This preview shows how black text looks on a background with the Hex color 53624E.



This preview shows how white text looks on a background with the Hex color 53624E.

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
53624E

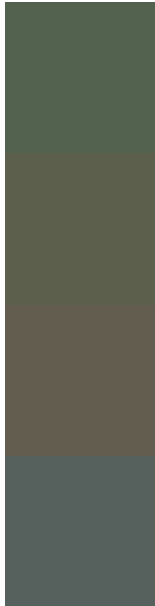
Protanopia
635D4C

Deuteranopia
6C5A50



Tritanopia
575F66

Trichromacy



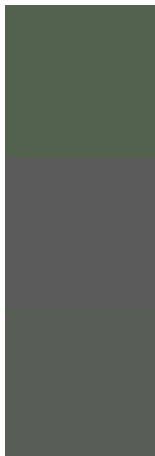
Original Color
53624E

Protanomaly
5D5F4D

Deuteranomaly
635D4F

Tritanomaly
56605D

Monochromacy



Original Color
53624E

Achromatopsia
5B5B5B

Achromatomaly
585E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 53624E 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 #53624E looks like.

```
.text, #text, p{  
    color:#53624E  
}
```

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 #53624E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53624E
}
```

Border

The CSS property to change the border of an element to Hex 53624E is called "border". The border property can be set on classes, ids or directly on the HTML element.

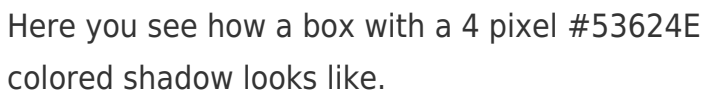
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53624E }
```

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

```
.border{ border-color:#53624E }
```

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



Here you see how a box with a 4 pixel #53624E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53624E; -webkit-box-shadow:4px 4px  
4px 4px #53624E; box-shadow:4px 4px 4px  
4px #53624E }
```

Background

The CSS property to change the background color of an element to Hex 53624E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53624E }
```

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

```
.background{ background-color:#53624E }
```

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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