

Converting Colors

Hex(59454E)

Have a look what the booklet for
Hex(59454E) contains.

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Color

Hex(59454E)

Conversions

Conversions Part 1

Format	Color
Hex	59454E
RGB	89, 69, 78
RGB Percent	35%, 27%, 31%
CMY	0.6510, 0.7294, 0.6941
CMYK	0.00, 0.22, 0.12, 0.65
HSL	333°, 13%, 31%
HSV	333°, 22%, 35%
XYZ	7.6231, 6.9301, 8.1436
YIQ	76.0060, 9.0310, 7.0390

Conversions

Conversions Part 2

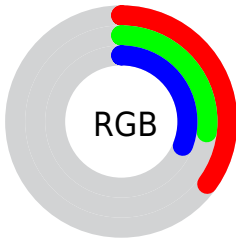
Format	Color
RYB	89, 69, 78
Decimal	5850446
CIELab	31.65, 10.25, -2.11
CIElCh	32, 10.465, 348.342
Yxy	6.9301, 0.3359, 0.3053
Android (android.graphics.Color)	4284040526 (0xFF59454E)
YUV	76.0060, 0.9830, 11.3957
Hunter-Lab	26.3252, 5.6199, 0.0865

Details

The Hex color **59454E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **455950**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8B757F**, and **2B1A22** is the 20% darker color. If you saturate the color by 10%, you get **593C49**, and if you desaturate by 10%, it is **594E53**.

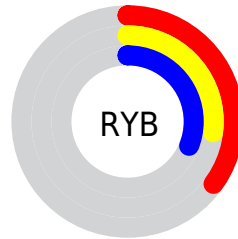
Distribution



 Red (35%)

 Green (27%)

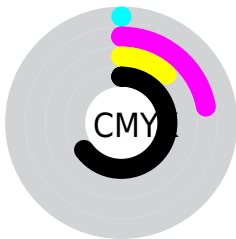
 Blue (31%)



 Red (35%)

 Yellow (27%)

 Blue (31%)

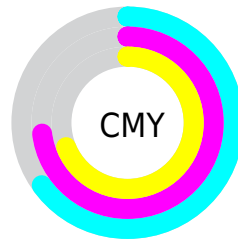


 Cyan (0%)

 Magenta (22%)

 Yellow (12%)

 Black (65%)



 Cyan (65%)

 Magenta (73%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59454E 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 59454E by changing the saturation by 10% instead.

■ 59454E

■ 59454E

FFFFFF

■ 412F37

■ 8B757F

■ 2B1A22

■ A68F99

■ 18000C

■ C1A9B4

■ 000000

■ DDC5CF

■ F9E1EB

■ FFFDFF

■ 59454E

■ 59454E

■ 593C49

■ 594E53

■ 593344

■ 595758

■ 592A3F

■ 59605D

■ 59213A

■ 596962

■ 591836

■ 597166

■ 591031

■ 597A6B

■ 59072C

■ 598370

■ 590028

■ 598C75

■ 59957A

Harmonies

Analogous

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



524755



59454E



5C4546

Triad

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



59454E



4B4C3B



364E56

Complementary

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



59454E



455950

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.



354F4F



59454E



424E3F

Square

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



59454E



54493B



3A4F47



3D4C5A

Rectangle

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



59454E



5B4641



3A4F47



354F54

Sweetspot

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



59454E



736B6E



504559



3B3638



BABABA



3B3B3B

Same Dimension

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



59454E



735462



594645



2B2729



6B0030



EB006A

Inverse Universe

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



59454E



735462



455859



2B2729



6B0030



EB006A

Previews

White Background



This preview shows how the Hex color 59454E looks on a white background.

Color Contrast Check

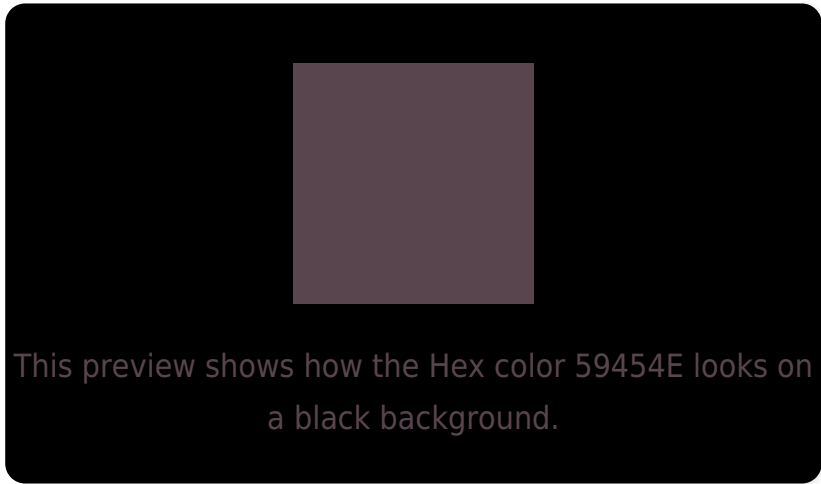
Large Text (above 18pt) WCAG AA ✓ Pass

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

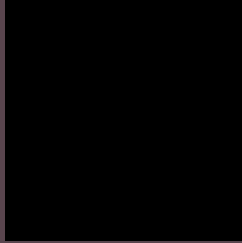
Any Text WCAG AA × Fail

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 59454E Background



This preview shows how black text looks on a background with the Hex color 59454E.



This preview shows how white text looks on a background with the Hex color 59454E.

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
59454E

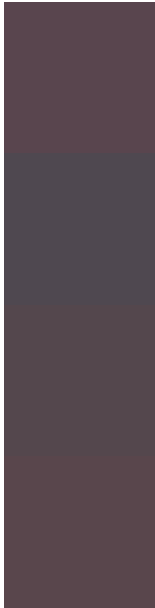
Protanopia
4A4A51

Deuteranopia
51484D



Tritanopia
59464B

Trichromacy



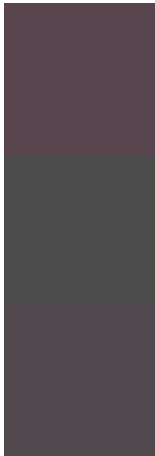
Original Color
59454E

Protanomaly
4F4850

Deuteranomaly
54474D

Tritanomaly
59464C

Monochromacy



Original Color
59454E

Achromatopsia
4C4C4C

Achromatomaly
51494D

CSS Examples

Text

The CSS property to change the color of the text to Hex 59454E 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 #59454E looks like.

```
.text, #text, p{  
    color:#59454E  
}
```

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 #59454E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59454E
}
```

Border

The CSS property to change the border of an element to Hex 59454E is called "border". The border property can be set on classes, ids or directly on the HTML element.

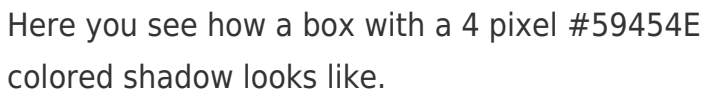
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59454E }
```

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

```
.border{ border-color:#59454E }
```

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



Here you see how a box with a 4 pixel #59454E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59454E; -webkit-box-shadow:4px 4px  
4px 4px #59454E; box-shadow:4px 4px 4px  
4px #59454E }
```

Background

The CSS property to change the background color of an element to Hex 59454E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59454E }
```

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

```
.background{ background-color:#59454E }
```

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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