

Converting Colors

Hex(59494C)

Have a look what the booklet for
Hex(59494C) contains.

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Color

Hex(59494C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 59494C |
| RGB | 89, 73, 76 |
| RGB Percent | 35%, 29%, 30% |
| CMY | 0.6510, 0.7137, 0.7020 |
| CMYK | 0.00, 0.18, 0.15, 0.65 |
| HSL | 349°, 10%, 32% |
| HSV | 349°, 18%, 35% |
| XYZ | 7.8069, 7.4107, 7.8564 |
| YIQ | 78.1260, 8.5730, 4.3250 |

Conversions

Conversions Part 2

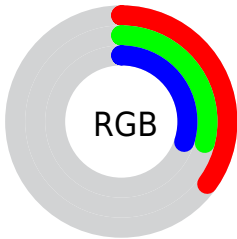
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 89, 73, 76 |
| Decimal | 5851468 |
| CIE Lab | 32.72, 7.33, 0.74 |
| CIE LCh | 33, 7.364, 5.801 |
| Yxy | 7.4107, 0.3383, 0.3212 |
| Android (android.graphics.Color) | 4284041548 (0xFF59494C) |
| YUV | 78.1260, -1.0481, 9.5365 |
| Hunter-Lab | 27.2227, 3.5503, 1.9449 |

Details

The Hex color **59494C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495956**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **8B7A7D**, and **2B1D20** is the 20% darker color. If you saturate the color by 10%, you get **594045**, and if you desaturate by 10%, it is **595253**.

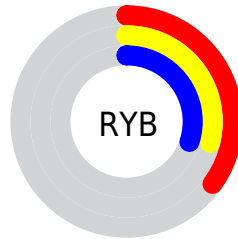
Distribution



Red (35%)

Green (29%)

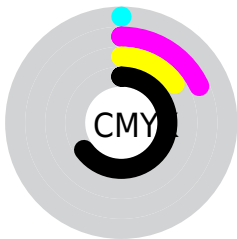
Blue (30%)



Red (35%)

Yellow (29%)

Blue (30%)

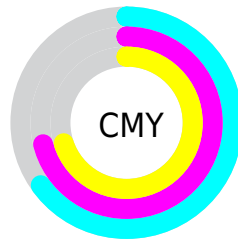


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (65%)



Cyan (65%)

Magenta (71%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59494C 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 59494C by changing the saturation by 10% instead.

■ 59494C

■ 59494C

FFFFFF

■ 413235

■ 8B7A7D

■ 2B1D20

■ A69397

■ 180408

■ C1AEB1

■ 000000

■ DDC9CD

■ F9E5E9

■ 59494C

■ 59494C

■ 594045

■ 595253

■ 59373E

■ 595B5A

■ 592E36

■ 596462

■ 59252F

■ 596D69

■ 591C28

■ 597670

■ 591421

■ 597E77

■ 590B19

■ 59877F

■ 590212

■ 599086

■ 590011

■ 59998D

Harmonies

Analogous

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



564A52



59494C



594A46

Triad

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



59494C



4A4F43



424F57

Complementary

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



59494C



495956

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.



3E5054



59494C



445048

Square

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



59494C



514D41



3F504E



484D58

Rectangle

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



59494C



574A44



3F504E



404F56

Sweetspot

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



59494C



736D6E



564959



3B3738



BABABA



3B3B3B

Same Dimension

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



59494C



735A5E



594E49



2B2728



6B0014



EB002C

Inverse Universe

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



59494C



735A5E



495459



2B2728



6B0014



EB002C

Previews

White Background



This preview shows how the Hex color 59494C looks on a white background.

Color Contrast Check

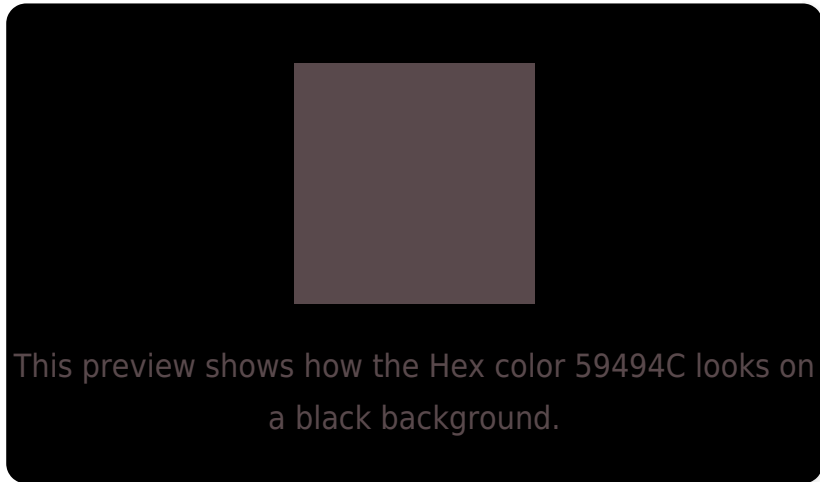
Large Text (above 18pt) WCAG AA ✓ Pass

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

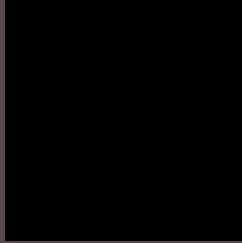
Any Text WCAG AA × Fail

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 59494C Background



This preview shows how black text looks on a background with the Hex color 59494C.

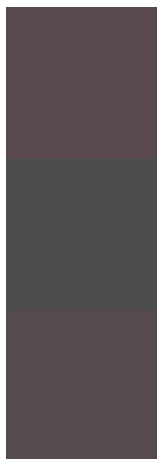


This preview shows how white text looks on a background with the Hex color 59494C.

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
59494C

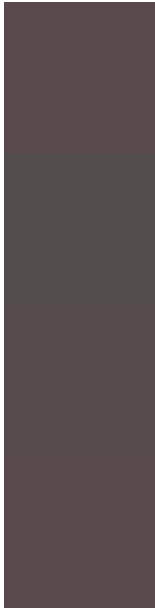
Protanopia
4E4D4E

Deuteranopia
554B4C



Tritanopia
59494E

Trichromacy



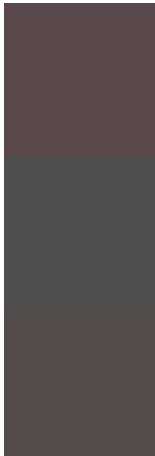
Original Color
59494C

Protanomaly
524C4D

Deuteranomaly
564A4C

Tritanomaly
59494D

Monochromacy



Original Color
59494C

Achromatopsia
4E4E4E

Achromatomaly
524C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 59494C 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 #59494C looks like.

```
.text, #text, p{  
    color:#59494C  
}
```

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 #59494C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59494C
}
```

Border

The CSS property to change the border of an element to Hex 59494C is called "border". The border property can be set on classes, ids or directly on the HTML element.

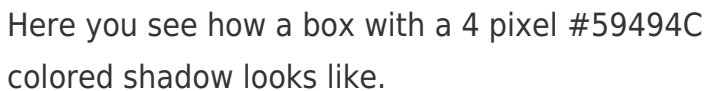
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59494C }
```

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

```
.border{ border-color:#59494C }
```

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



Here you see how a box with a 4 pixel #59494C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59494C; -webkit-box-shadow:4px 4px  
4px 4px #59494C; box-shadow:4px 4px 4px  
4px #59494C }
```

Background

The CSS property to change the background color of an element to Hex 59494C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59494C }
```

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

```
.background{ background-color:#59494C }
```

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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