

Converting Colors

Hex(59404B)

Have a look what the booklet for
Hex(59404B) contains.

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Color

Hex(59404B)

Conversions

Conversions Part 1

Format	Color
Hex	59404B
RGB	89, 64, 75
RGB Percent	35%, 25%, 29%
CMY	0.6510, 0.7490, 0.7059
CMYK	0.00, 0.28, 0.16, 0.65
HSL	334°, 16%, 30%
HSV	334°, 28%, 35%
XYZ	7.2232, 6.2986, 7.4917
YIQ	72.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

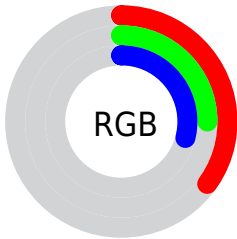
Format	Color
R_{YB}	89, 64, 75
Decimal	5849163
CIE _{Lab}	30.15, 12.85, -2.38
CIE _{LCh}	30, 13.067, 349.513
Yxy	6.2986, 0.3437, 0.2997
Android (android.graphics.Color)	4284039243 (0xFF59404B)
YUV	72.7290, 1.1196, 14.2697
Hunter-Lab	25.0971, 7.4544, -0.1305

Details

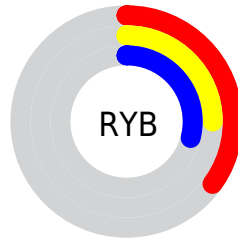
The Hex color **59404B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **40594E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8B707C**, and **2B151F** is the 20% darker color. If you saturate the color by 10%, you get **593746**, and if you desaturate by 10%, it is **594950**.

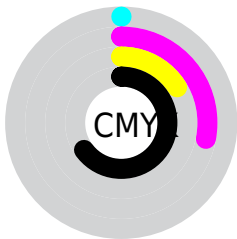
Distribution



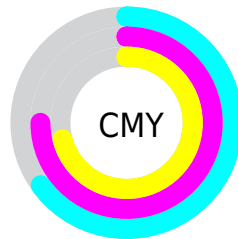
- Red (35%)
- Green (25%)
- Blue (29%)



- Red (35%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (16%)
- Black (65%)



- Cyan (65%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59404B 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 59404B by changing the saturation by 10% instead.

■ 59404B

■ 59404B

FFFFFF

■ 412A34

■ 8B707C

■ 2B151F

■ A68995

■ 190007

■ C1A4B0

■ 000000

■ DDBFCC

■ FADBE8

■ FFF7FF

■ 59404B

■ 59404B

■ 593746

■ 594950

■ 592E41

■ 595255

■ 59253C

■ 595B5A

■ 591C37

■ 59645F

■ 591432

■ 596D64

■ 590B2D

■ 597569

■ 590228

■ 597E6E

■ 590027

■ 598773

■ 599078

Harmonies

Analogous

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



514254



59404B



5C4041

Triad

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



59404B



484834



2C4B56

Complementary

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



59404B



40594E

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.



2A4D4D



59404B



3C4B3A

Square

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



59404B



524533



314D43



36495B

Rectangle

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



59404B



5B413B



314D43



2A4C54

Sweetspot

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



59404B



736A6E



4E4059



3B3537



BABABA



3B3B3B

Same Dimension

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



59404B



734C5D



594140



2B2729



6B002F



EB0067

Inverse Universe

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



59404B



734C5D



405859



2B2729



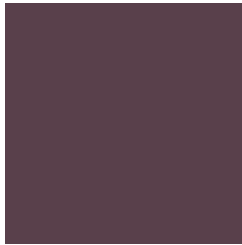
6B002F



EB0067

Previews

White Background



This preview shows how the Hex color 59404B looks on a white background.

Color Contrast Check

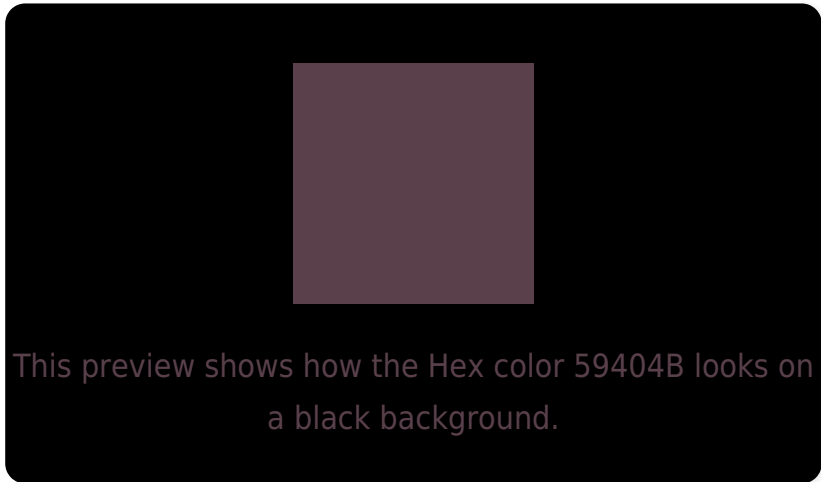
Large Text (above 18pt) WCAG AA ✓ Pass

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

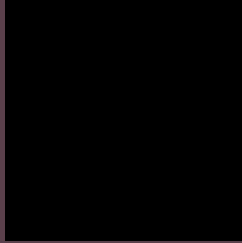
Any Text WCAG AA × Fail

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 59404B Background



This preview shows how black text looks on a background with the Hex color 59404B.



This preview shows how white text looks on a background with the Hex color 59404B.

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
59404B

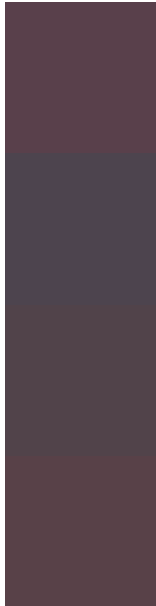
Protanopia
46474F

Deuteranopia
4D454A



Tritanopia
584146

Trichromacy



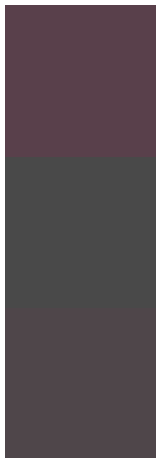
Original Color
59404B

Protanomaly
4D444E

Deuteranomaly
51434A

Tritanomaly
584148

Monochromacy



Original Color
59404B

Achromatopsia
494949

Achromatomaly
4F464A

CSS Examples

Text

The CSS property to change the color of the text to Hex 59404B 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 #59404B looks like.

```
.text, #text, p{  
    color:#59404B  
}
```

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 #59404B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59404B
}
```

Border

The CSS property to change the border of an element to Hex 59404B is called "border". The border property can be set on classes, ids or directly on the HTML element.

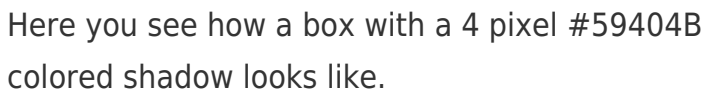
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59404B }
```

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

```
.border{ border-color:#59404B }
```

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



Here you see how a box with a 4 pixel #59404B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59404B; -webkit-box-shadow:4px 4px  
4px 4px #59404B; box-shadow:4px 4px 4px  
4px #59404B }
```

Background

The CSS property to change the background color of an element to Hex 59404B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59404B }
```

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

```
.background{ background-color:#59404B }
```

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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