

Converting Colors

Hex(504359)

Have a look what the booklet for
Hex(504359) contains.

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Color

Hex(504359)

Conversions

Conversions Part 1

Format	Color
Hex	504359
RGB	80, 67, 89
RGB Percent	31%, 26%, 35%
CMY	0.6863, 0.7373, 0.6510
CMYK	0.10, 0.25, 0.00, 0.65
HSL	275°, 14%, 31%
HSV	275°, 25%, 35%
XYZ	7.1186, 6.4411, 10.3192
YIQ	73.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

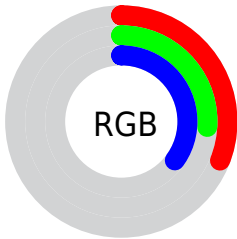
Format	Color
R_{YB}	80, 67, 89
Decimal	5260121
CIE _{Lab}	30.50, 10.33, -11.01
CIE _{LCh}	30, 15.103, 313.172
Yxy	6.4411, 0.2981, 0.2697
Android (android.graphics.Color)	4283450201 (0xFF504359)
YUV	73.3950, 7.6933, 5.7926
Hunter-Lab	25.3792, 5.6536, -6.3420




Details

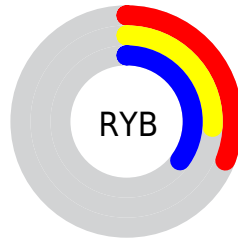
The Hex color **504359** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C5943**, and the grayscale version is **494949**.




A 20% lighter version of the original color is **81738B**, and **23182B** is the 20% darker color. If you saturate the color by 10%, you get **4C3A59**, and if you desaturate by 10%, it is **544C59**.

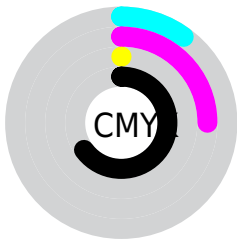
Distribution







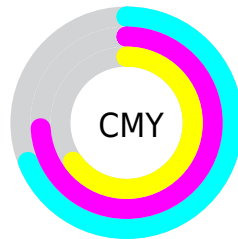
-  Red (31%)
-  Green (26%)
-  Blue (35%)






-  Red (31%)
-  Yellow (26%)
-  Blue (35%)



-  Cyan (10%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (69%)
-  Magenta (74%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504359 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 504359 by changing the saturation by 10% instead.

■ 504359

■ 504359

FFFFFF

■ 392D42

■ 81738B

■ 23182B

■ 9C8DA5

■ 0F0017

■ B6A7C0

■ 000000

■ D2C2DC

■ EEDEF9

■ FFFBFF

■ 504359

■ 504359

■ 4C3A59

■ 544C59

■ 493159

■ 575559

■ 452859

■ 5B5E59

■ 411F59

■ 5F6759

■ 3E1759

■ 627059

■ 3A0E59

■ 667859

■ 370559

■ 698159

■ 350059

■ 6D8A59

■ 719359

Harmonies

Analogous

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



40475F



504359



5B404F

Triad

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



504359



564532



264E4D

Complementary

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



504359



4C5943

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.



304E41



504359



4B4931

Square

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



504359



5E4138



3E4C36



254D57

Rectangle

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



504359



5F3F47



3E4C36



294E49

Sweetspot

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



504359



6F6B73



434C59



39363B



BABABA



3B3B3B

Same Dimension

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



504359



655073



594357



2A272B



3F006B



8B00EB

Inverse Universe

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



59434C



73505E



435945



2B2729



6B002C



EB0060

Previews

White Background



This preview shows how the Hex color 504359 looks on a white background.

Color Contrast Check

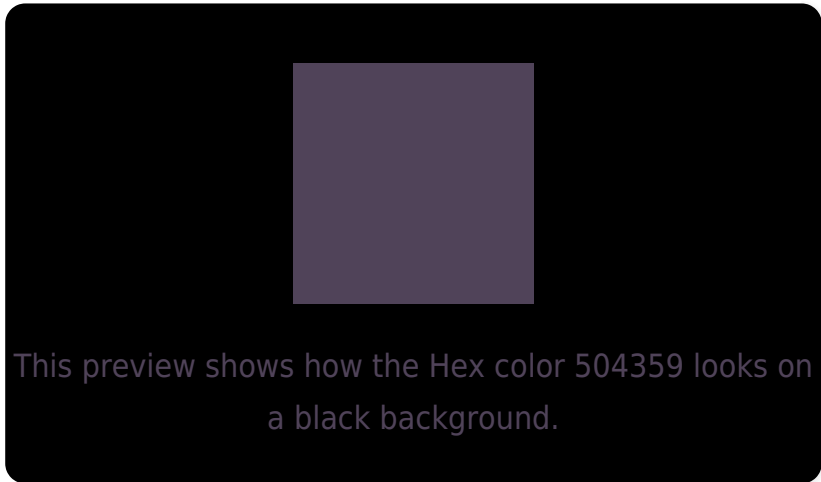
Large Text (above 18pt) WCAG AA ✓ Pass

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

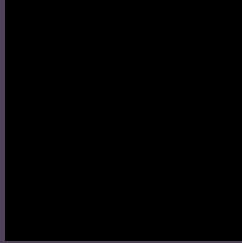
Any Text WCAG AA × Fail

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 504359 Background



This preview shows how black text looks on a background with the Hex color 504359.

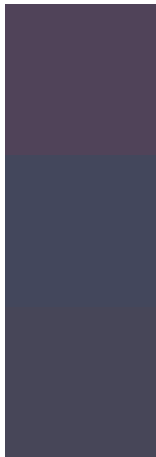


This preview shows how white text looks on a background with the Hex color 504359.

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
504359

Protanopia
43475C

Deuteranopia
474658



Tritanopia
4E464B

Trichromacy



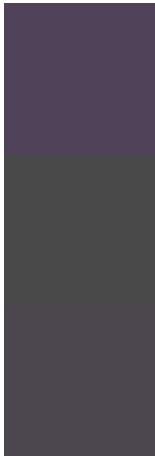
Original Color
504359

Protanomaly
48465B

Deuteranomaly
4A4558

Tritanomaly
4F4550

Monochromacy



Original Color
504359

Achromatopsia
494949

Achromatomaly
4C474F

CSS Examples

Text

The CSS property to change the color of the text to Hex 504359 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 #504359 looks like.

```
.text, #text, p{  
    color:#504359  
}
```

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 #504359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504359
}
```

Border

The CSS property to change the border of an element to Hex 504359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

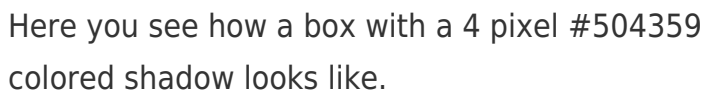
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504359 }
```

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

```
.border{ border-color:#504359 }
```

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



Here you see how a box with a 4 pixel #504359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504359; -webkit-box-shadow:4px 4px  
4px 4px #504359; box-shadow:4px 4px 4px  
4px #504359 }
```

Background

The CSS property to change the background color of an element to Hex 504359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504359 }
```

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

```
.background{ background-color:#504359 }
```

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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