

Converting Colors

Hex(505359)

Have a look what the booklet for
Hex(505359) contains.

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Color

Hex(505359)

Conversions

Conversions Part 1

Format	Color
Hex	505359
RGB	80, 83, 89
RGB Percent	31%, 33%, 35%
CMY	0.6863, 0.6745, 0.6510
CMYK	0.10, 0.07, 0.00, 0.65
HSL	220°, 5%, 33%
HSV	220°, 10%, 35%
XYZ	8.2047, 8.6133, 10.6813
YIQ	82.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

Format	Color
R_{YB}	80, 82, 89
Decimal	5264217
CIE Lab	35.23, 0.16, -3.91
CIE LCh	35, 3.918, 272.373
Yxy	8.6133, 0.2984, 0.3132
Android (android.graphics.Color)	4283454297 (0xFF505359)
YUV	82.7870, 3.0630, -2.4442
Hunter-Lab	29.3483, -1.4577, -1.0347

Details

The Hex color **505359** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595650**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **81848B**, and **24262C** is the 20% darker color. If you saturate the color by 10%, you get **474D59**, and if you desaturate by 10%, it is **595959**.

Distribution



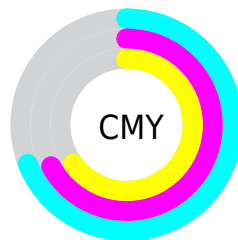
- Red (31%)
- Green (33%)
- Blue (35%)



- Red (31%)
- Yellow (32%)
- Blue (35%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505359 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 505359 by changing the saturation by 10% instead.

■ 505359

■ 505359

FFFFFF

■ 393C42

■ 81848B

■ 24262C

■ 9B9EA5

■ 0E1217

■ B6B9C0

■ 000000

■ D2D5DC

■ EEF1F9

■ 505359

■ 505359

■ 474D59

■ 595959

■ 3E4759

■ 625F59

■ 354159

■ 6B6559

■ 2C3B59

■ 746B59

■ 243559

■ 7D7159

■ 1B2F59

■ 857759

■ 122959

■ 8E7D59

■ 092459

■ 978259

■ 001E59

■ A08859

Harmonies

Analogous

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



4D5458



505359



545258

Triad

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



505359



5A5150



4E5450

Complementary

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



505359



595650

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.



52544E



505359



58524D

Square

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



505359



595153



55534D



4C5553

Rectangle

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



505359



565157



55534D



4F544F

Sweetspot

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



505359



6F7073



505956



38393B



BABABA



3B3B3B

Same Dimension

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



505359



656A73



515059



27282B



00246B



004EEB

Inverse Universe

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



595053



73656A



575950



2B2728



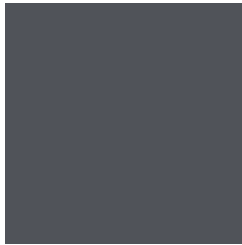
6B0024



EB004E

Previews

White Background



This preview shows how the Hex color 505359 looks on a white background.

Color Contrast Check

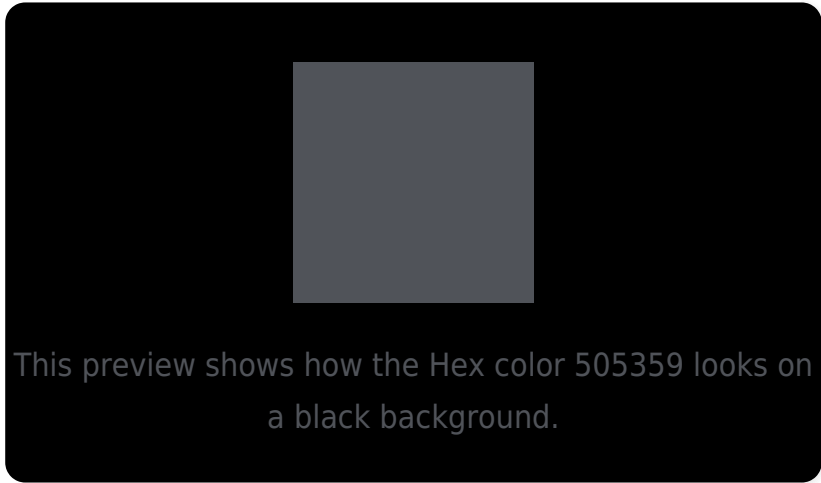
Large Text (above 18pt) WCAG AA ✓ Pass

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

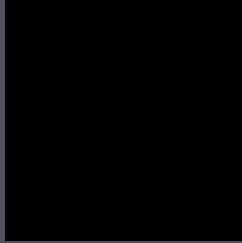
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

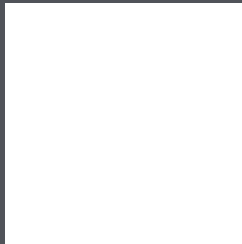
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 505359 Background



This preview shows how black text looks on a background with the Hex color 505359.

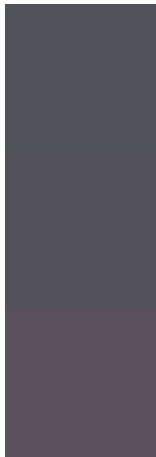


This preview shows how white text looks on a background with the Hex color 505359.

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
505359

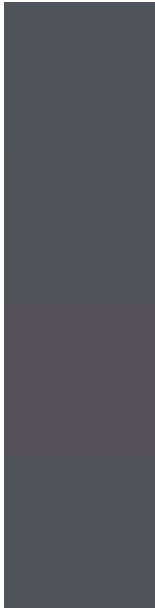
Protanopia
535259

Deuteranopia
58505A



Tritanopia
505359

Trichromacy



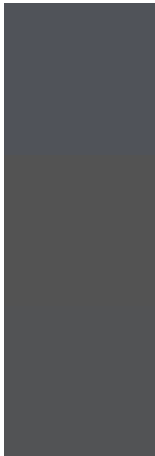
Original Color
505359

Protanomaly
525259

Deuteranomaly
55515A

Tritanomaly
505359

Monochromacy



Original Color
505359

Achromatopsia
535353

Achromatomaly
525355

CSS Examples

Text

The CSS property to change the color of the text to Hex 505359 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 #505359 looks like.

```
.text, #text, p{  
    color:#505359  
}
```

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 #505359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505359
}
```

Border

The CSS property to change the border of an element to Hex 505359 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
#505359 }
```

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

```
.border{ border-color:#505359 }
```

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

Here you see how a box with a 4 pixel #505359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505359; -webkit-box-shadow:4px 4px  
4px 4px #505359; box-shadow:4px 4px 4px  
4px #505359 }
```

Background

The CSS property to change the background color of an element to Hex 505359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505359 }
```

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

```
.background{ background-color:#505359 }
```

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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