

Converting Colors

Hex(505554)

Have a look what the booklet for
Hex(505554) contains.

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Color

Hex(505554)

Conversions

Conversions Part 1

Format	Color
Hex	505554
RGB	80, 85, 84
RGB Percent	31%, 33%, 33%
CMY	0.6863, 0.6667, 0.6706
CMYK	0.06, 0.00, 0.01, 0.67
HSL	168°, 3%, 32%
HSV	168°, 6%, 33%
XYZ	8.1570, 8.8426, 9.6644
YIQ	83.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

Format	Color
R_{YB}	80, 83, 85
Decimal	5264724
CIE Lab	35.68, -2.21, -0.11
CIE LCh	36, 2.212, 182.900
Yxy	8.8426, 0.3059, 0.3316
Android (android.graphics.Color)	4283454804 (0xFF505554)
YUV	83.3910, 0.3002, -2.9739
Hunter-Lab	29.7365, -3.0745, 1.5462

Details

The Hex color **505554** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555051**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **818785**, and **242827** is the 20% darker color. If you saturate the color by 10%, you get **475552**, and if you desaturate by 10%, it is **585556**.

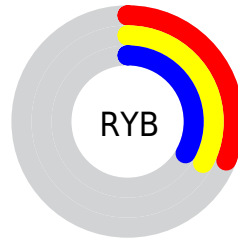
Distribution



Red (31%)

Green (33%)

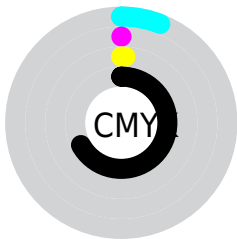
Blue (33%)



Red (31%)

Yellow (33%)

Blue (33%)

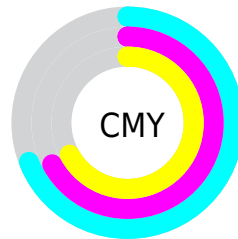


Cyan (6%)

Magenta (0%)

Yellow (1%)

Black (67%)



Cyan (69%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505554 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 505554 by changing the saturation by 10% instead.

■ 505554

■ 505554

FFFFFF

■ 393E3D

■ 818785

■ 242827

■ 9BA1A0

■ 0E1413

■ B6BCBB

■ 000000

■ D2D7D6

■ EEF4F3

■ 505554

■ 505554

■ 475552

■ 585556

■ 3F5551

■ 615557

36554F

695559

2E554D

72555B

26554C

7A555C

1D554A

83555E

145548

8B5560

0C5546

945562

045545

9C5563

Harmonies

Analogous

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



515552



505554



505556

Triad

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



505554



555357



575351

Complementary

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



505554



555051

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.



585352



505554



565356

Square

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



505554



525457



585354



55450

Rectangle

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



505554



505557



585354



575351

Sweetspot

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



505554



6B6E6D



515550



373838



B8B8B8



383838

Same Dimension

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



505554



666E6C



505355



282B2B



006B56



00EBBC

Inverse Universe

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



555051



6E6668



555150



2B2829



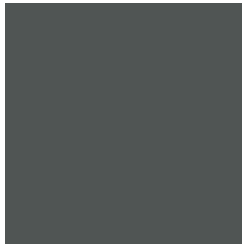
6B0015



EB002F

Previews

White Background



This preview shows how the Hex color 505554 looks on a white background.

Color Contrast Check

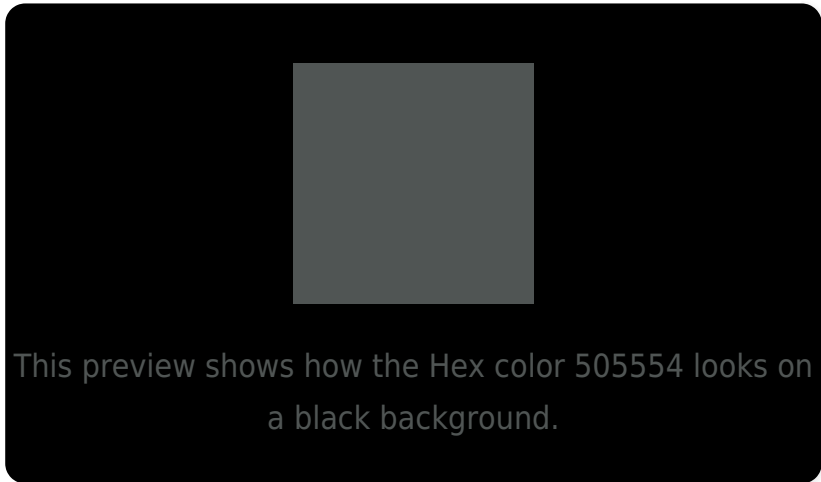
Large Text (above 18pt) WCAG AA ✓ Pass

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

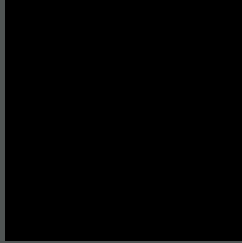
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

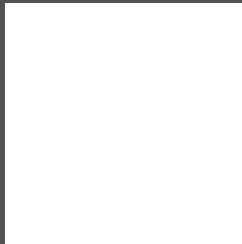
Any Text WCAG AAA × Fail

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

Hex 505554 Background



This preview shows how black text looks on a background with the Hex color 505554.



This preview shows how white text looks on a background with the Hex color 505554.

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
505554

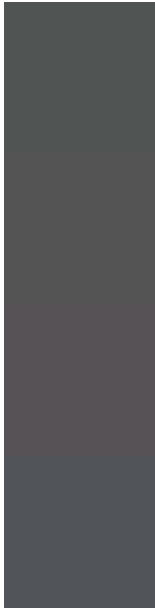
Protanopia
555353

Deuteranopia
5B5155



Tritanopia
51545B

Trichromacy



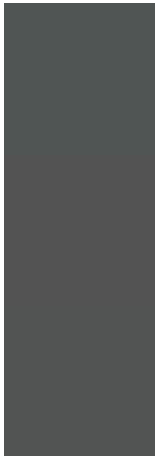
Original Color
505554

Protanomaly
535453

Deuteranomaly
575255

Tritanomaly
515458

Monochromacy



Original Color
505554

Achromatopsia
535353

Achromatomaly
525453

CSS Examples

Text

The CSS property to change the color of the text to Hex 505554 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 #505554 looks like.

```
.text, #text, p{  
    color:#505554  
}
```

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 #505554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505554
}
```

Border

The CSS property to change the border of an element to Hex 505554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

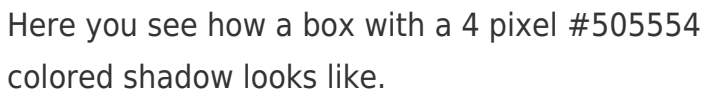
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#505554 }
```

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

```
.border{ border-color:#505554 }
```

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



Here you see how a box with a 4 pixel #505554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505554; -webkit-box-shadow:4px 4px  
4px 4px #505554; box-shadow:4px 4px 4px  
4px #505554 }
```

Background

The CSS property to change the background color of an element to Hex 505554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505554 }
```

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

```
.background{ background-color:#505554 }
```

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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