

Converting Colors

Hex(505655)

Have a look what the booklet for
Hex(505655) contains.

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Color

Hex(505655)

Conversions

Conversions Part 1

Format	Color
Hex	505655
RGB	80, 86, 85
RGB Percent	31%, 34%, 33%
CMY	0.6863, 0.6627, 0.6667
CMYK	0.07, 0.00, 0.01, 0.66
HSL	170°, 4%, 33%
HSV	170°, 7%, 34%
XYZ	8.2757, 9.0169, 9.8986
YIQ	84.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

Format	Color
R _Y B	80, 83, 86
Decimal	5264981
CIE Lab	36.02, -2.60, -0.25
CIE LCh	36, 2.610, 185.386
Yxy	9.0169, 0.3044, 0.3316
Android (android.graphics.Color)	4283455061 (0xFF505655)
YUV	84.0920, 0.4476, -3.5887
Hunter-Lab	30.0282, -3.3549, 1.4752

Details

The Hex color **505655** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565051**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **818887**, and **242928** is the 20% darker color. If you saturate the color by 10%, you get **475654**, and if you desaturate by 10%, it is **595656**.

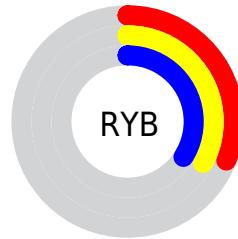
Distribution



Red (31%)

Green (34%)

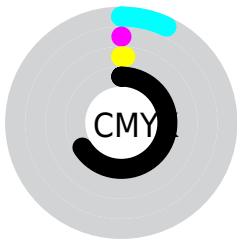
Blue (33%)



Red (31%)

Yellow (33%)

Blue (34%)

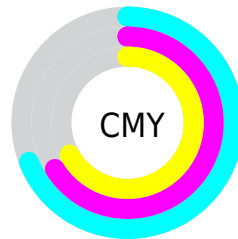


Cyan (7%)

Magenta (0%)

Yellow (1%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 505655 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 505655 by changing the saturation by 10% instead.

■ 505655

■ 505655

FFFFFF

■ 393F3E

■ 818887

■ 242928

■ 9BA2A1

■ 0E1514

■ B6BDBC

■ 000000

■ D2D9D7

■ EEF5F4

■ 505655

■ 505655

■ 475654

■ 595656

■ 3F5652

■ 615658

■ 365651

■ 6A5659

■ 2E564F

■ 72565B

■ 25564E

■ 7B565C

■ 1C564C

■ 84565E

■ 14564B

■ 8C565F

■ 0B564A

■ 955660

■ 035648

■ 9D5662

Harmonies

Analogous

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



515653



505655



505657

Triad

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



505655



565458



585451

Complementary

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



505655



565051

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.



595452



505655



585456

Square

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



505655



535559



595354



565551

Rectangle

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



505655



505658



595354



595451

Sweetspot

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



505655



6E7070



515650



373838



B8B8B8



383838

Same Dimension

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



505655



67706F



505456



272B2B



006B59



00EBC3

Inverse Universe

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



565051



706769



565250



2B2728



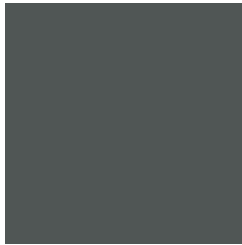
6B0012



EB0027

Previews

White Background



This preview shows how the Hex color 505655 looks on a white background.

Color Contrast Check

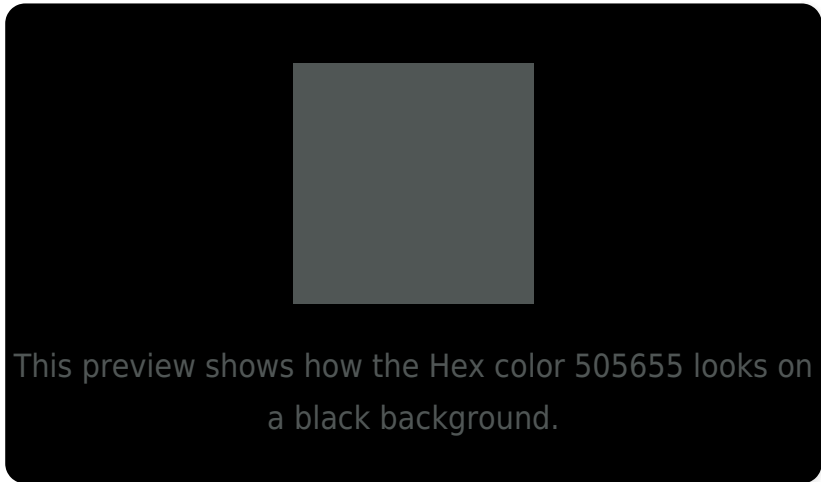
Large Text (above 18pt) WCAG AA ✓ Pass

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

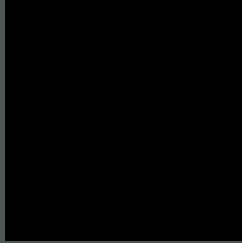
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

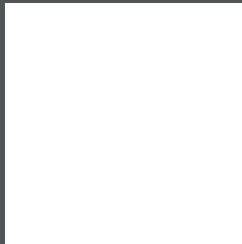
Any Text WCAG AAA × Fail

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

Hex 505655 Background



This preview shows how black text looks on a background with the Hex color 505655.

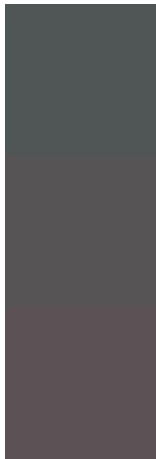


This preview shows how white text looks on a background with the Hex color 505655.

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
505655

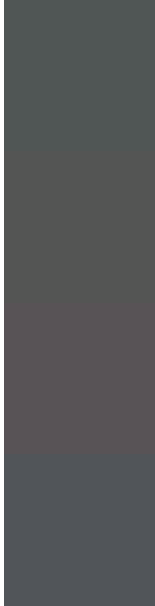
Protanopia
565454

Deuteranopia
5C5256



Tritanopia
51555C

Trichromacy



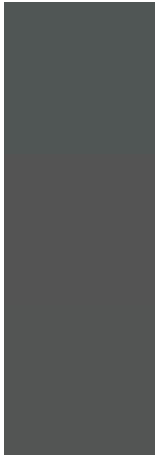
Original Color
505655

Protanomaly
545554

Deuteranomaly
585356

Tritanomaly
515559

Monochromacy



Original Color
505655

Achromatopsia
545454

Achromatomaly
535554

CSS Examples

Text

The CSS property to change the color of the text to Hex 505655 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 #505655 looks like.

```
.text, #text, p{  
    color:#505655  
}
```

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 #505655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505655
}
```

Border

The CSS property to change the border of an element to Hex 505655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

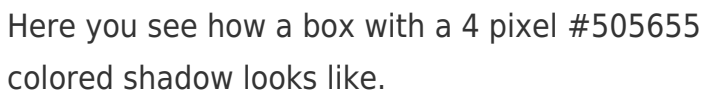
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#505655 }
```

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

```
.border{ border-color:#505655 }
```

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



Here you see how a box with a 4 pixel #505655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505655; -webkit-box-shadow:4px 4px  
4px 4px #505655; box-shadow:4px 4px 4px  
4px #505655 }
```

Background

The CSS property to change the background color of an element to Hex 505655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505655 }
```

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

```
.background{ background-color:#505655 }
```

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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