

Converting Colors

Hex(555356)

Have a look what the booklet for
Hex(555356) contains.

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Color

Hex(555356)

Conversions

Conversions Part 1

Format	Color
Hex	555356
RGB	85, 83, 86
RGB Percent	33%, 33%, 34%
CMY	0.6667, 0.6745, 0.6627
CMYK	0.01, 0.03, 0.00, 0.66
HSL	280°, 2%, 33%
HSV	280°, 3%, 34%
XYZ	8.5193, 8.7897, 10.0517
YIQ	83.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

Format	Color
R_{YB}	85, 83, 86
Decimal	5591894
CIE Lab	35.58, 1.45, -1.47
CIE LCh	36, 2.064, 314.755
Yxy	8.7897, 0.3114, 0.3213
Android (android.graphics.Color)	4283781974 (0xFF555356)
YUV	83.9400, 1.0156, 0.9296
Hunter-Lab	29.6474, -0.5904, 0.6515

Details

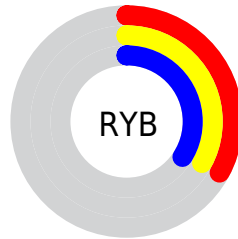
The Hex color **555356** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545653**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **878488**, and **282629** is the 20% darker color. If you saturate the color by 10%, you get **524A56**, and if you desaturate by 10%, it is **585C56**.

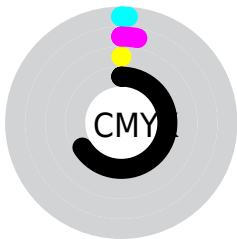
Distribution



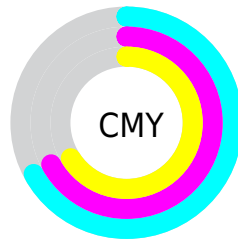
- Red (33%)
- Green (33%)
- Blue (34%)



- Red (33%)
- Yellow (33%)
- Blue (34%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (66%)



- Cyan (67%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555356 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 555356 by changing the saturation by 10% instead.

■ 555356

■ 555356

FFFFFF

■ 3E3C3F

■ 878488

■ 282629

■ A19FA2

■ 141215

■ BCB9BD

■ 000000

■ D7D5D9

■ F4F1F5

■ 555356

■ 555356

■ 524A56

■ 585C56

■ 4F4256

■ 5B6456

■ 4C3956

■ 5E6D56

■ 4A3156

■ 607556

■ 472856

■ 637E56

■ 441F56

■ 668756

■ 411756

■ 698F56

■ 3E0E56

■ 6C9856

■ 3B0656

■ 6FA056

Harmonies

Analogous

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



535457



555356



575355

Triad

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



555356



565351



505554

Complementary

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



555356



545653

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.



515553



555356



545450

Square

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



555356



575351



525451



505456

Rectangle

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



555356



575353



525451



505554

Sweetspot

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



555356



706F70



535456



383838



B8B8B8

Same Dimension

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



555356



6F6C70



565356



2B292B



47006B



9C00EB

Inverse Universe

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



565354



706C6D



535653



2B292A



6B0024



EB004E

Previews

White Background



This preview shows how the Hex color 555356 looks on a white background.

Color Contrast Check

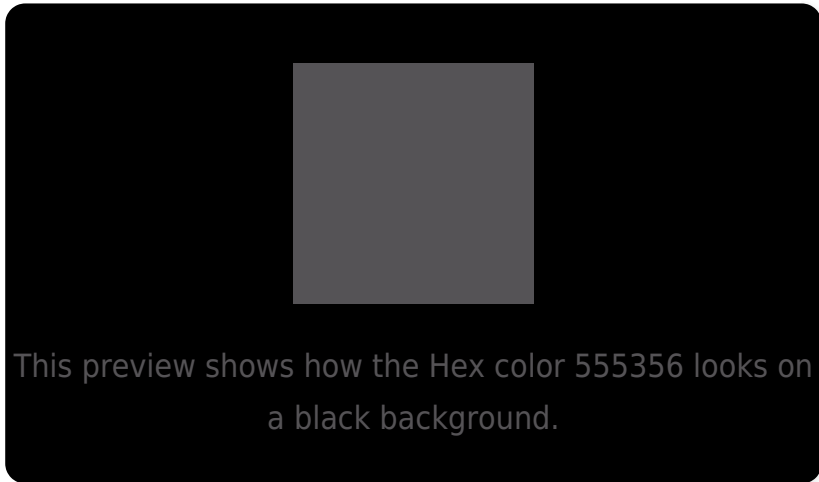
Large Text (above 18pt) WCAG AA ✓ Pass

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

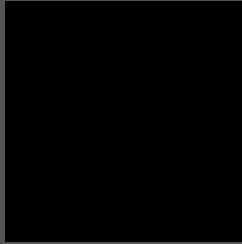
Any Text WCAG AA × Fail

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 555356 Background



This preview shows how black text looks on a background with the Hex color 555356.



This preview shows how white text looks on a background with the Hex color 555356.

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
555356

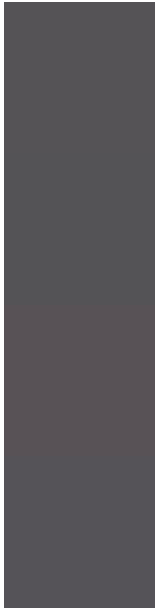
Protanopia
545356

Deuteranopia
5A5156



Tritanopia
555359

Trichromacy



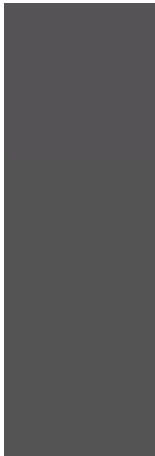
Original Color
555356

Protanomaly
545356

Deuteranomaly
585256

Tritanomaly
555358

Monochromacy



Original Color
555356

Achromatopsia
545454

Achromatomaly
545455

CSS Examples

Text

The CSS property to change the color of the text to Hex 555356 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 #555356 looks like.

```
.text, #text, p{  
    color:#555356  
}
```

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 #555356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555356
}
```

Border

The CSS property to change the border of an element to Hex 555356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

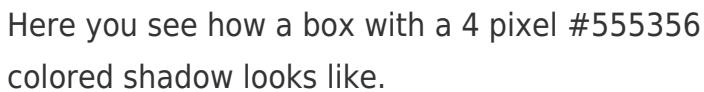
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555356 }
```

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

```
.border{ border-color:#555356 }
```

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



Here you see how a box with a 4 pixel #555356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555356; -webkit-box-shadow:4px 4px  
4px 4px #555356; box-shadow:4px 4px 4px  
4px #555356 }
```

Background

The CSS property to change the background color of an element to Hex 555356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555356 }
```

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

```
.background{ background-color:#555356 }
```

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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