

Converting Colors

Hex(555556)

Have a look what the booklet for
Hex(555556) contains.

Hex(555556)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(555556)

Conversions

Conversions Part 1

Format	Color
Hex	555556
RGB	85, 85, 86
RGB Percent	33%, 33%, 34%
CMY	0.6667, 0.6667, 0.6627
CMYK	0.01, 0.01, 0.00, 0.66
HSL	240°, 1%, 34%
HSV	240°, 1%, 34%
XYZ	8.6745, 9.1002, 10.1034
YIQ	85.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

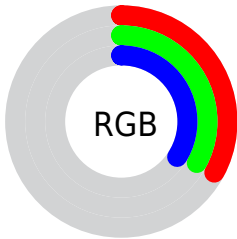
Format	Color
RYB	85, 85, 86
Decimal	5592406
CIELab	36.18, 0.22, -0.59
CIELCh	36, 0.625, 290.336
Yxy	9.1002, 0.3112, 0.3264
Android (android.graphics.Color)	4283782486 (0xFF555556)
YUV	85.1140, 0.4368, -0.1000
Hunter-Lab	30.1665, -1.4628, 1.2591

Details

The Hex color **555556** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565655**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **878788**, and **282829** is the 20% darker color. If you saturate the color by 10%, you get **4C4C56**, and if you desaturate by 10%, it is **5E5E56**.

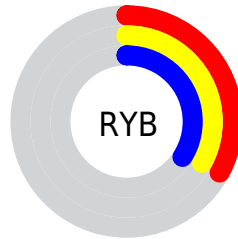
Distribution



Red (33%)

Green (33%)

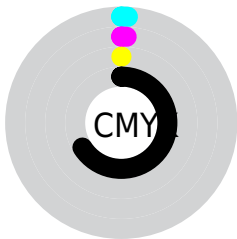
Blue (34%)



Red (33%)

Yellow (33%)

Blue (34%)

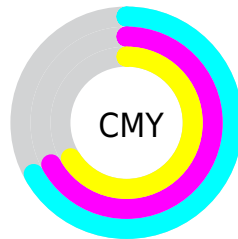


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (66%)



Cyan (67%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555556 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 555556 by changing the saturation by 10% instead.

■ 555556

■ 555556

FFFFFF

■ 3E3E3F

■ 878788

■ 282829

■ A1A1A2

■ 141415

■ BCBCBD

■ 000000

■ D7D7D9

■ F4F4F5

■ 555556

■ 555556

■ 4C4C56

■ 5E5E56

■ 444456

■ 666656

■ 3B3B56

■ 6F6F56

■ 333356

■ 777756

■ 2A2A56

■ 808056

■ 212156

■ 898956

■ 191956

■ 919156

■ 101056

■ 9A9A56

■ 080856

■ A2A256

Harmonies

Analogous

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



545556



555556



565556

Triad

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



555556



565554



545555

Complementary

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



555556



565655

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.



55554



55556



56554

Square

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



555556



565555



555554



545555

Rectangle

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



555556



565555



555554



545555

Sweetspot

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



555556



707070



555656



383838



B8B8B8

Same Dimension

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



555556



6F6F70



565556



2B2B2B



00006B



0000EB

Inverse Universe

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



565556



706F70



565655



2B2B2B



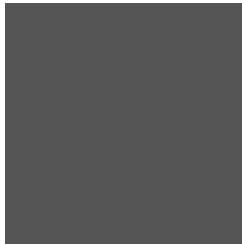
6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 555556 looks on a white background.

Color Contrast Check

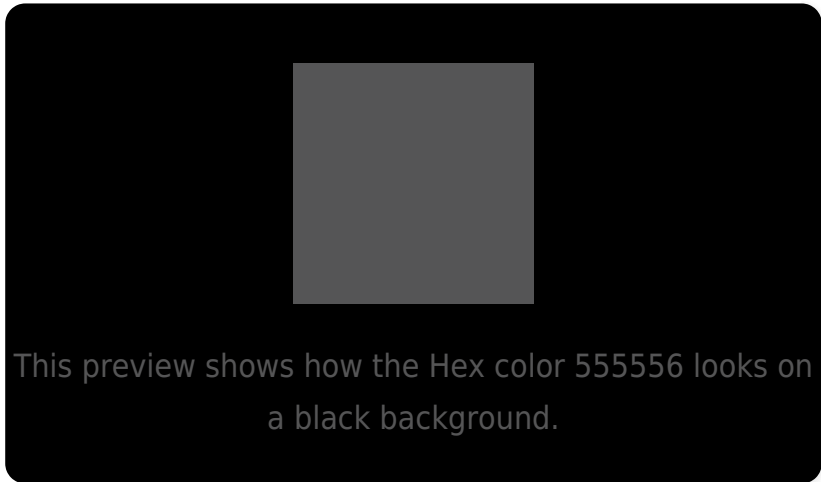
Large Text (above 18pt) WCAG AA ✓ Pass

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

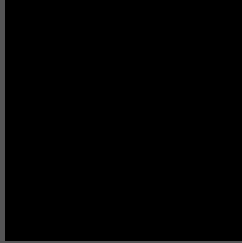
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

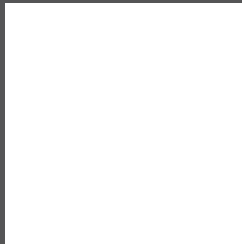
Any Text WCAG AAA × Fail

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

Hex 555556 Background



This preview shows how black text looks on a background with the Hex color 555556.

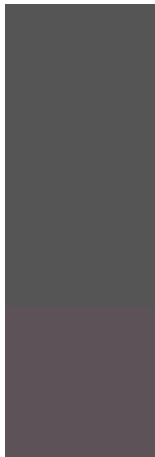


This preview shows how white text looks on a background with the Hex color 555556.

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
555556

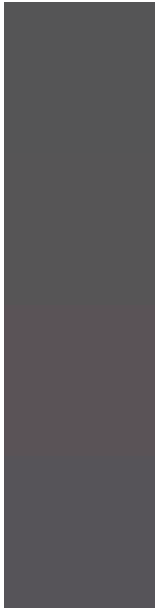
Protanopia
565556

Deuteranopia
5D5257



Tritanopia
56545B

Trichromacy



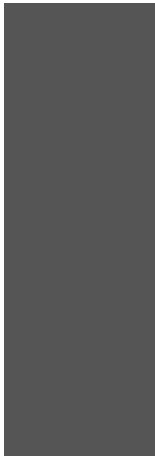
Original Color
555556

Protanomaly
565556

Deuteranomaly
5A5357

Tritanomaly
565459

Monochromacy



Original Color
555556

Achromatopsia
555555

Achromatomaly
555555

CSS Examples

Text

The CSS property to change the color of the text to Hex 555556 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 #555556 looks like.

```
.text, #text, p{  
    color:#555556  
}
```

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 #555556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555556
}
```

Border

The CSS property to change the border of an element to Hex 555556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

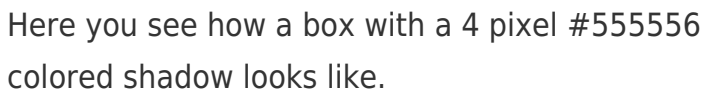
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555556 }
```

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

```
.border{ border-color:#555556 }
```

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



Here you see how a box with a 4 pixel #555556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555556; -webkit-box-shadow:4px 4px  
4px 4px #555556; box-shadow:4px 4px 4px  
4px #555556 }
```

Background

The CSS property to change the background color of an element to Hex 555556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555556 }
```

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

```
.background{ background-color:#555556 }
```

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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