

Converting Colors

Decimal(5587766)

Have a look what the booklet for
Decimal(5587766) contains.

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Color

Decimal(5587766)

Conversions

Conversions Part 1

Format	Color
Hex	554336
RGB	85, 67, 54
RGB Percent	33%, 26%, 21%
CMY	0.6667, 0.7373, 0.7882
CMYK	0.00, 0.21, 0.36, 0.67
HSL	25°, 22%, 27%
HSV	25°, 36%, 33%
XYZ	6.4193, 6.2119, 4.3507
YIQ	70.9000, 14.9010, -0.2270

Conversions

Conversions Part 2

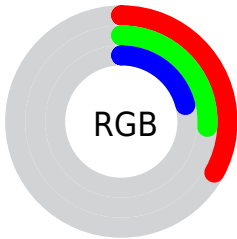
Format	Color
R_{YB}	85, 76, 54
Decimal	5587766
CIE _{Lab}	29.94, 5.60, 10.83
CIE _{LCh}	30, 12.195, 62.672
Yxy	6.2119, 0.3780, 0.3658
Android (android.graphics.Color)	4283777846 (0xFF554336)
YUV	70.9000, -8.3317, 12.3657
Hunter-Lab	24.9238, 2.3575, 7.0969

Details

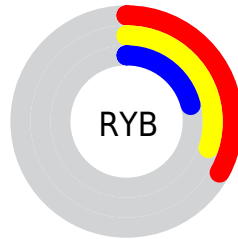
The Decimal color **5587766** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3557461**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **8876901**, and **2562058** is the 20% darker color. If you saturate the color by 10%, you get **5586478**, and if you desaturate by 10%, it is **5589054**.

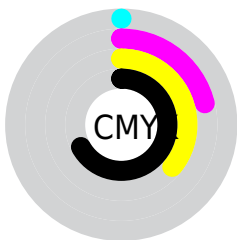
Distribution



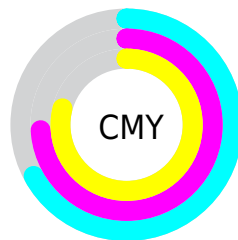
- Red (33%)
- Green (26%)
- Blue (21%)



- Red (33%)
- Yellow (30%)
- Blue (21%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (67%)



- Cyan (67%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5587766 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 Decimal color 5587766 by changing the saturation by 10% instead.

■ 5587766

■ 5587766

16777215

■ 4009249

■ 8876901

■ 2562058

■ 10652798

■ 917504

■ 12429208

■ 0

■ 14271154

■ 16178894

■ 16776170

■ 5587766

■ 5587766

■ 5586478

■ 5589054

■ 5585189

■ 5590343

■ 5583900

■ 5591631

■ 5582612

■ 5592920

■ 5581323

■ 5594208

■ 5580035

■ 5595497

■ 5579776

■ 5596786

■ 5597818

■ 5599106

Harmonies

Analogous

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



5914941



5587766



5064244

Triad

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



5587766



3099719



4801622

Complementary

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



5587766



3557461

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.



3950425



5587766



2903120

Square

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



5587766



3689278



3230295



5521743

Rectangle

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



5587766



4606005



3230295



4539736

Sweetspot

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



5587766



7235426



5584456



3683377



12105912



3684408

Same Dimension

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



5587766



7230013



5591606



2828583



7023872



15426048

Inverse Universe

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



3557461



4020590



3553621



2566699



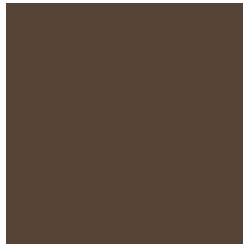
15979



35051

Previews

White Background



This preview shows how the Decimal color 5587766 looks on a white background.

Color Contrast Check

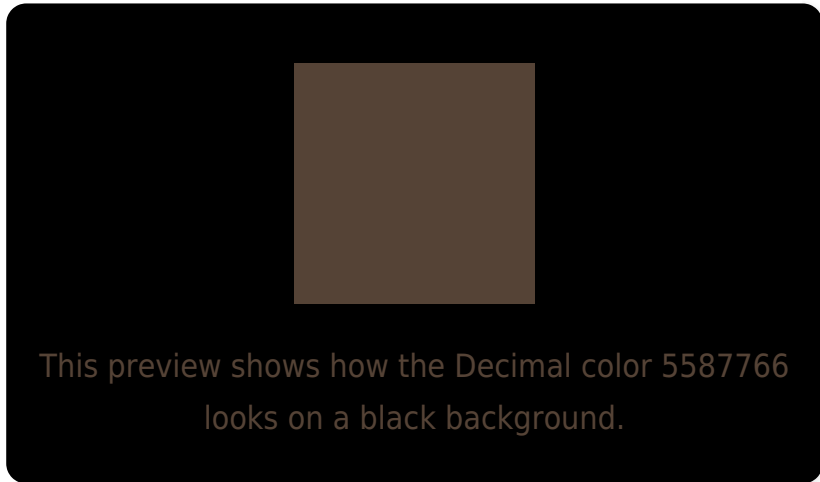
Large Text (above 18pt) WCAG AA ✓ Pass

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

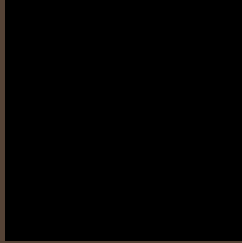
Any Text WCAG AA × Fail

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](#).

Decimal 5587766 Background



This preview shows how black text looks on a background with the Decimal color 5587766.



This preview shows how white text looks on a background with the Decimal color 5587766.

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
5587766

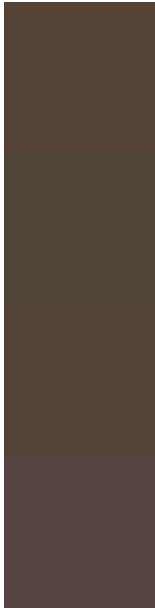
Protanopia
4933432

Deuteranopia
5456950



Tritanopia
5718342

Trichromacy



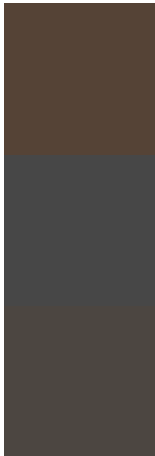
Original Color
5587766

Protanomaly
5195319

Deuteranomaly
5522486

Tritanomaly
5653056

Monochromacy



Original Color
5587766

Achromatopsia
4671303

Achromatomaly
4998721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 554336 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 #554336 looks like.

```
.text, #text, p{  
    color:#554336  
}
```

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 #554336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554336
}
```

Border

The CSS property to change the border of an element to Decimal 5587766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

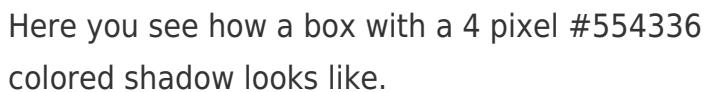
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554336 }
```

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

```
.border{ border-color:#554336 }
```

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



Here you see how a box with a 4 pixel #554336 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554336; -webkit-box-shadow:4px 4px  
4px 4px #554336; box-shadow:4px 4px 4px  
4px #554336 }
```

Background

The CSS property to change the background color of an element to Decimal 5587766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554336 }
```

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

```
.background{ background-color:#554336 }
```

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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