

Converting Colors

Decimal(5586717)

Have a look what the booklet for
Decimal(5586717) contains.

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Color

Decimal(5586717)

Conversions

Conversions Part 1

Format	Color
Hex	553F1D
RGB	85, 63, 29
RGB Percent	33%, 25%, 11%
CMY	0.6667, 0.7529, 0.8863
CMYK	0.00, 0.26, 0.66, 0.67
HSL	36°, 49%, 22%
HSV	36°, 66%, 33%
XYZ	5.7456, 5.5750, 1.9357
YIQ	65.7020, 24.0260, -5.9100

Conversions

Conversions Part 2

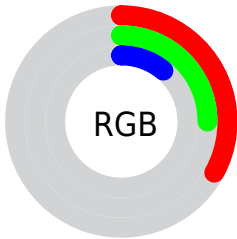
Format	Color
RYB	65, 85, 29
Decimal	5586717
CIELab	28.31, 5.22, 24.21
CIELCh	28, 24.763, 77.823
Yxy	5.5750, 0.4334, 0.4206
Android (android.graphics.Color)	4283776797 (0xFF553F1D)
YUV	65.7020, -18.0941, 16.9243
Hunter-Lab	23.6115, 2.1159, 11.6675

Details

The Decimal color **5586717** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1913685**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9006666**, and **2430208** is the 20% darker color. If you saturate the color by 10%, you get **5585940**, and if you desaturate by 10%, it is **5587494**.

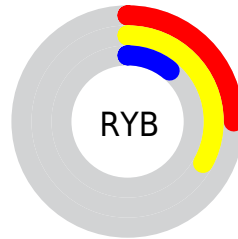
Distribution



Red (33%)

Green (25%)

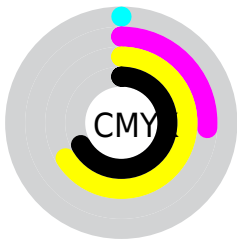
Blue (11%)



Red (25%)

Yellow (33%)

Blue (11%)

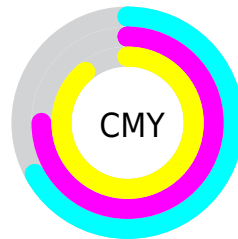


Cyan (0%)

Magenta (26%)

Yellow (66%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5586717 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 5586717 by changing the saturation by 10% instead.

■ 5586717

■ 5586717

16777215

■ 4008198

■ 9006666

■ 2430208

■ 10782818

■ 0

■ 12558971

■ 14466453

■ 16374192

■ 16774603

■ 16777192

■ 5586717

■ 5586717

■ 5585940

■ 5587494

■ 5584908

■ 5588526

■ 5584132

■ 5589302

■ 5583872

■ 5590079

■ 5591112

■ 5591888

■ 5592664

■ 5593697

■ 5594473

Harmonies

Analogous

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



6436903



5586717



4408605

Triad

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



5586717



19790



5454173

Complementary

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



5586717



1913685

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.



3686759



5586717



19295

Square

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



5586717



871482



739176



6435915

Rectangle

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



5586717



3491876



739176



4930657

Sweetspot

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



5586717



7234904



5578035



3683115



12105912



3684408

Same Dimension

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



5586717



7228439



5199133



2828839



7028992



15437312

Inverse Universe

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



1913685



1522030



2301269



2566443



10859



23787

Previews

White Background



This preview shows how the Decimal color 5586717 looks on a white background.

Color Contrast Check

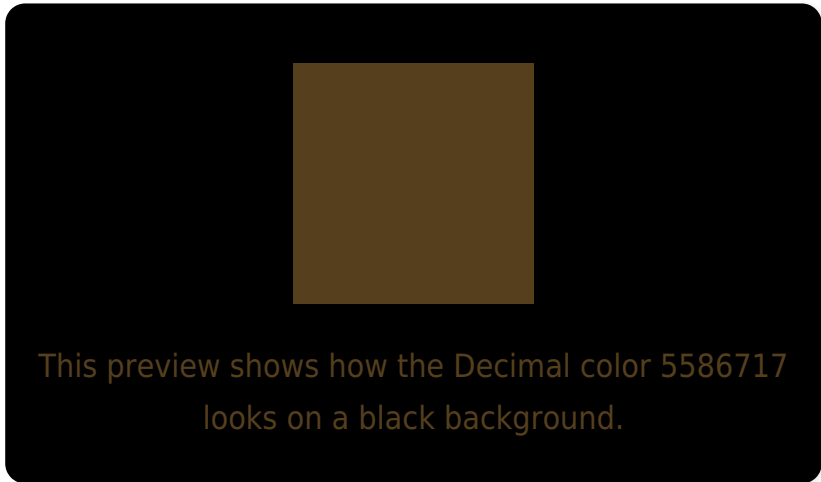
Large Text (above 18pt) WCAG AA ✓ Pass

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

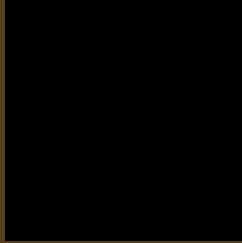
Any Text WCAG AA × Fail

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 5586717 Background



This preview shows how black text looks on a background with the Decimal color 5586717.

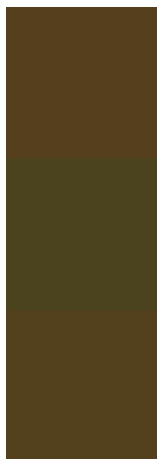


This preview shows how white text looks on a background with the Decimal color 5586717.

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
5586717

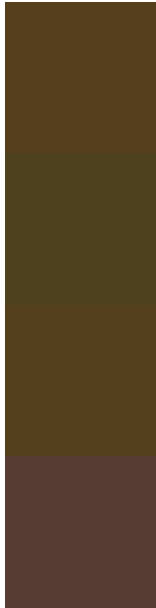
Protanopia
4866846

Deuteranopia
5455901



Tritanopia
5782336

Trichromacy



Original Color
5586717

Protanomaly
5128734

Deuteranomaly
5521437

Tritanomaly
5717043

Monochromacy



Original Color
5586717

Achromatopsia
4342338

Achromatomaly
4800821

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5536717 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 #553F1D looks like.

```
.text, #text, p{  
    color:#553F1D  
}
```

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 #553F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #553F1D
}
```

Border

The CSS property to change the border of an element to Decimal 5586717 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
#553F1D }
```

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

```
.border{ border-color:#553F1D }
```

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

Here you see how a box with a 4 pixel #553F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #553F1D; -webkit-box-shadow:4px 4px  
4px 4px #553F1D; box-shadow:4px 4px 4px  
4px #553F1D }
```

Background

The CSS property to change the background color of an element to Decimal 5586717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#553F1D }
```

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

```
.background{ background-color:#553F1D }
```

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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