

Converting Colors

Decimal(5776187)

Have a look what the booklet for
Decimal(5776187) contains.

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Color

Decimal(5776187)

Conversions

Conversions Part 1

Format	Color
Hex	58233B
RGB	88, 35, 59
RGB Percent	35%, 14%, 23%
CMY	0.6549, 0.8627, 0.7686
CMYK	0.00, 0.60, 0.33, 0.65
HSL	333°, 43%, 24%
HSV	333°, 60%, 35%
XYZ	5.4150, 3.5925, 4.5457
YIQ	53.5830, 23.8840, 18.7000

Conversions

Conversions Part 2

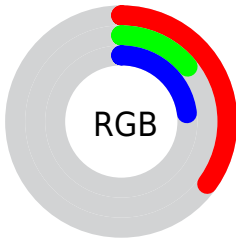
Format	Color
RYB	88, 35, 59
Decimal	5776187
CIELab	22.28, 27.41, -3.39
CIELCh	22, 27.619, 352.953
Yxy	3.5925, 0.3995, 0.2651
Android (android.graphics.Color)	4283966267 (0xFF58233B)
YUV	53.5830, 2.6706, 30.1837
Hunter-Lab	18.9540, 17.8260, -0.9516

Details

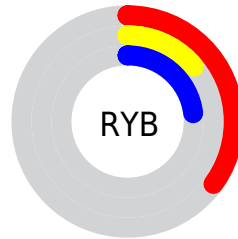
The Decimal color **5776187** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2316352**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **9196138**, and **2752529** is the 20% darker color. If you saturate the color by 10%, you get **5773878**, and if you desaturate by 10%, it is **5778496**.

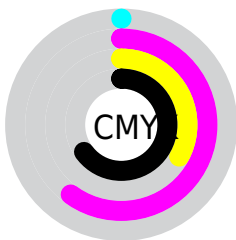
Distribution



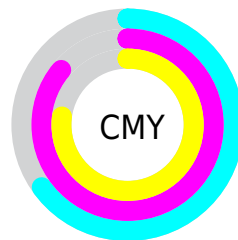
- Red (35%)
- Green (14%)
- Blue (23%)



- Red (35%)
- Yellow (14%)
- Blue (23%)



- Cyan (0%)
- Magenta (60%)
- Yellow (33%)
- Black (65%)



- Cyan (65%)
- Magenta (86%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5776187 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 5776187 by changing the saturation by 10% instead.

■ 5776187

■ 5776187

16777215

■ 4131621

■ 9196138

■ 2752529

■ 10972035

■ 0

■ 12813725

■ 14655416

■ 16562900

■ 16766704

■ 16774143

■ 5776187

■ 5776187

■ 5773878

■ 5778496

■ 5771569

■ 5780805

■ 5769517

■ 5782857

■ 5767208

■ 5785166

■ 5787475

■ 5789784

■ 5792093

■ 5794146

■ 5796454

Harmonies

Analogous

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



4860238



5776187



5973030

Triad

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



5776187



3225868



15702

Complementary

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



5776187



2316352

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.



16197



5776187



1522971

Square

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



5776187



4469513



16176



14686

Rectangle

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



5776187



5646362



16176



15953

Sweetspot

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



5776187



7560807



4137816



3878452



12237498



3881787

Same Dimension

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



5776187



7544902



5776675



2828073



7012400



15401066

Inverse Universe

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



5776187



7544902



2315864



2828073



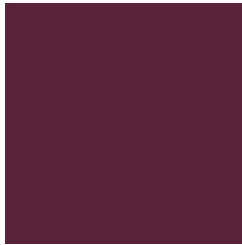
7012400



15401066

Previews

White Background



This preview shows how the Decimal color 5776187 looks on a white background.

Color Contrast Check

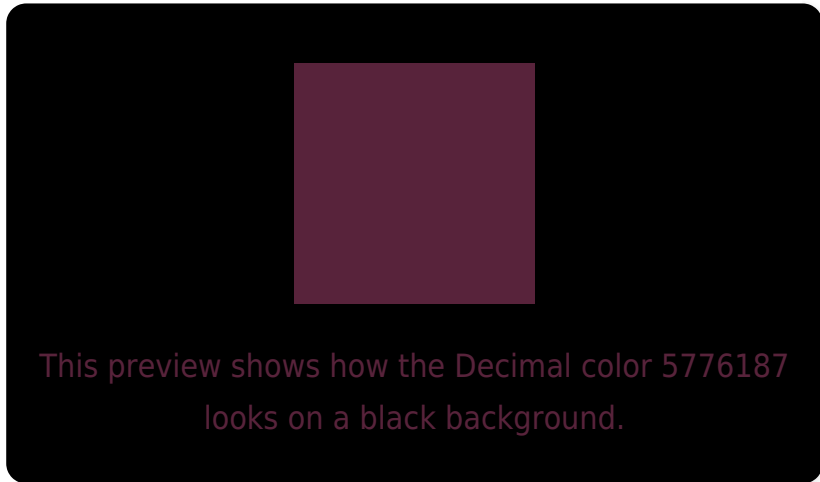
Large Text (above 18pt) WCAG AA ✓ Pass

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

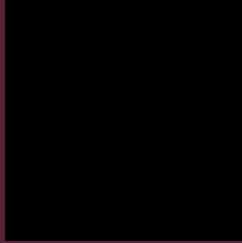
Any Text WCAG AA × Fail

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 5776187 Background



This preview shows how black text looks on a background with the Decimal color 5776187.



This preview shows how white text looks on a background with the Decimal color 5776187.

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
5776187

Protanopia
3225159

Deuteranopia
3814712



Tritanopia
5711657

Trichromacy



Original Color
5776187

Protanomaly
4140867

Deuteranomaly
4533817

Tritanomaly
5711408

Monochromacy



Original Color
5776187

Achromatopsia
3552822

Achromatomaly
4337464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5776187 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 #58233B looks like.

```
.text, #text, p{  
    color:#58233B  
}
```

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 #58233B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58233B
}
```

Border

The CSS property to change the border of an element to Decimal 5776187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

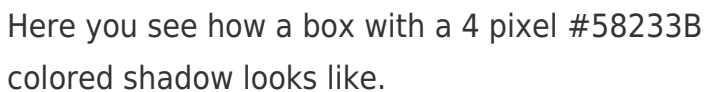
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58233B }
```

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

```
.border{ border-color:#58233B }
```

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



Here you see how a box with a 4 pixel #58233B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58233B; -webkit-box-shadow:4px 4px  
4px 4px #58233B; box-shadow:4px 4px 4px  
4px #58233B }
```

Background

The CSS property to change the background color of an element to Decimal 5776187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58233B }
```

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

```
.background{ background-color:#58233B }
```

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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