

Converting Colors

Decimal(5787990)

Have a look what the booklet for
Decimal(5787990) contains.

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Color

Decimal(5787990)

Conversions

Conversions Part 1

Format	Color
Hex	585156
RGB	88, 81, 86
RGB Percent	35%, 32%, 34%
CMY	0.6549, 0.6824, 0.6627
CMYK	0.00, 0.08, 0.02, 0.65
HSL	317°, 4%, 33%
HSV	317°, 8%, 35%
XYZ	8.6466, 8.6315, 10.0144
YIQ	83.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

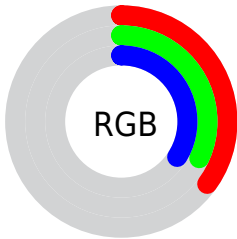
Format	Color
RYB	88, 81, 86
Decimal	5787990
CIELab	35.26, 3.91, -1.89
CIELCh	35, 4.339, 334.162
Yxy	8.6315, 0.3168, 0.3163
Android (android.graphics.Color)	4283978070 (0xFF585156)
YUV	83.6630, 1.1521, 3.8035
Hunter-Lab	29.3793, 1.1206, 0.3556

Details

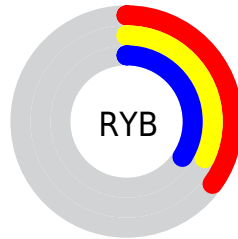
The Decimal color **5787990** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5331027**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9077384**, and **2827305** is the 20% darker color. If you saturate the color by 10%, you get **5785683**, and if you desaturate by 10%, it is **5790297**.

Distribution



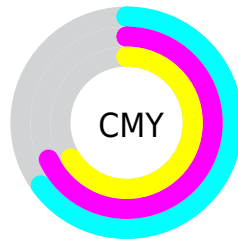
- Red (35%)
- Green (32%)
- Blue (34%)



- Red (35%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5787990 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 5787990 by changing the saturation by 10% instead.

■ 5787990

■ 5787990

16777215

■ 4274751

■ 9077384

■ 2827305

■ 10788002

■ 1445653

■ 12564413

■ 0

■ 14406617

■ 16314357

■ 5787990

■ 5787990

■ 5785683

■ 5790297

■ 5783377

■ 5792603

■ 5781326

■ 5794654

■ 5779020

■ 5796960

■ 5776713

■ 5799267

■ 5774407

■ 5801573

■ 5772100

■ 5803880

■ 5770050

■ 5805930

■ 5767743

■ 5808237

Harmonies

Analogous

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



5526105



5787990



5919059

Triad

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



5787990



5591884



4937047

Complementary

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



5787990



5331027

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.



4937043



5787990



5329997

Square

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



5787990



5853773



5133648



5002329

Rectangle

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



5787990



5984592



5133648



4871510

Sweetspot

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



5787990



7565426



5460312



3881274



12237498



3881787

Same Dimension

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



5787990



7563119



5787987



2828074



7012429



15401128

Inverse Universe

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



5787990



7563119



5331030



2828074



7012429



15401128

Previews

White Background



This preview shows how the Decimal color 5787990 looks on a white background.

Color Contrast Check

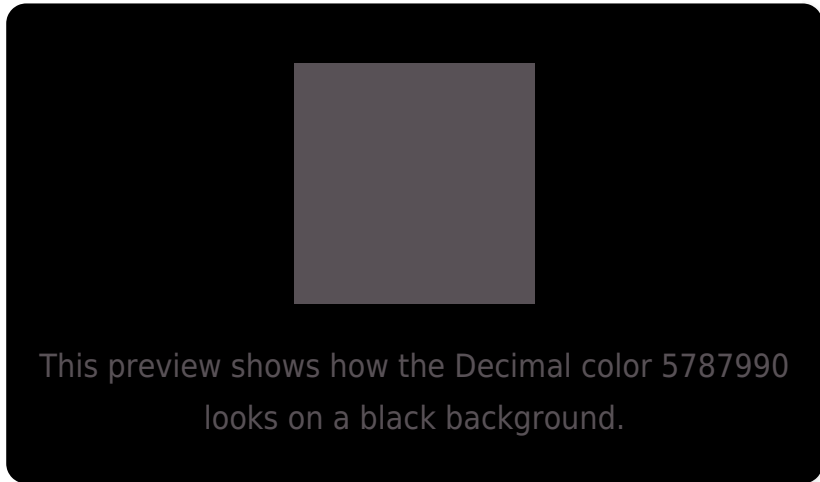
Large Text (above 18pt) WCAG AA ✓ Pass

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

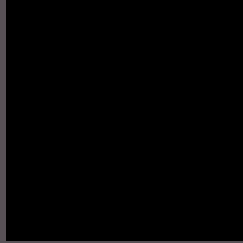
Any Text WCAG AA × Fail

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 5787990 Background



This preview shows how black text looks on a background with the Decimal color 5787990.



This preview shows how white text looks on a background with the Decimal color 5787990.

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

5787990

Protanopia

5460567

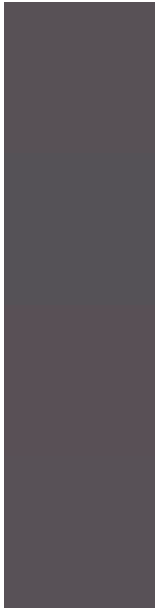
Deuteranopia

5918806



Tritanopia
5787991

Trichromacy



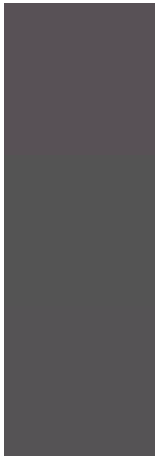
Original Color
5787990

Protanomaly
5591639

Deuteranomaly
5853270

Tritanomaly
5787991

Monochromacy



Original Color
5787990

Achromatopsia
5526612

Achromatomaly
5591893

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5787990 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 #585156 looks like.

```
.text, #text, p{  
    color:#585156  
}
```

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 #585156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585156
}
```

Border

The CSS property to change the border of an element to Decimal 5787990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

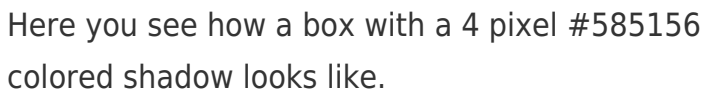
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585156 }
```

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

```
.border{ border-color:#585156 }
```

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



Here you see how a box with a 4 pixel #585156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585156; -webkit-box-shadow:4px 4px  
4px 4px #585156; box-shadow:4px 4px 4px  
4px #585156 }
```

Background

The CSS property to change the background color of an element to Decimal 5787990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585156 }
```

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

```
.background{ background-color:#585156 }
```

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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