

Converting Colors

Decimal(5767990)

Have a look what the booklet for
Decimal(5767990) contains.

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Color

Decimal(5767990)

Conversions

Conversions Part 1

Format	Color
Hex	580336
RGB	88, 3, 54
RGB Percent	35%, 1%, 21%
CMY	0.6549, 0.9882, 0.7882
CMYK	0.00, 0.97, 0.39, 0.65
HSL	324°, 93%, 18%
HSV	324°, 97%, 35%
XYZ	4.7229, 2.4062, 3.7055
YIQ	34.2290, 34.2890, 33.8810

Conversions

Conversions Part 2

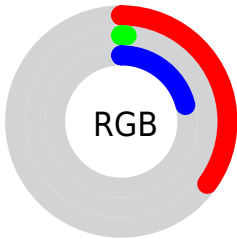
Format	Color
R_YB	88, 3, 54
Decimal	5767990
CIE Lab	17.49, 39.47, -7.07
CIE LCh	17, 40.101, 349.840
Yxy	2.4062, 0.4359, 0.2221
Android (android.graphics.Color)	4283958070 (0xFF580336)
YUV	34.2290, 9.7471, 47.1572
Hunter-Lab	15.5118, 27.2025, -3.3052

Details

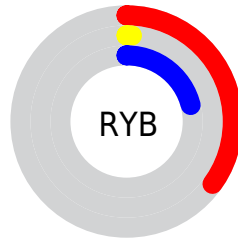
The Decimal color **5767990** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **219173**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **9255781**, and **2686984** is the 20% darker color. If you saturate the color by 10%, you get **5767221**, and if you desaturate by 10%, it is **5770298**.

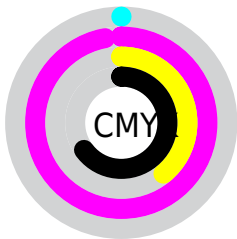
Distribution



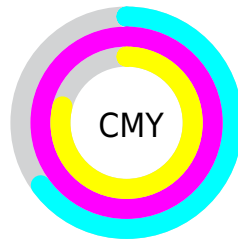
- Red (35%)
- Green (1%)
- Blue (21%)



- Red (35%)
- Yellow (1%)
- Blue (21%)



- Cyan (0%)
- Magenta (97%)
- Yellow (39%)
- Black (65%)



- Cyan (65%)
- Magenta (99%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5767990 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 5767990 by changing the saturation by 10% instead.

 5767990

 5767990

 16775679

 4063265

 9255781

 2686984

 11097470

 0

 12938903

 14846386

 16753870

 16761066

 16768255

 5767990

 5767990

■ 5767221

■ 5770298

■ 5772605

■ 5774657

■ 5776964

■ 5779272

■ 5781579

■ 5783887

■ 5785938

■ 5788246

Harmonies

Analogous

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



4397137



5767990



6030361

Triad

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



5767990



2436864



13911

Complementary

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



5767990



219173

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.



14142



5767990



13312

Square

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



5767990



4072960



13856



12644

Rectangle

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



5767990



5640450



13856



14160

Sweetspot

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



5767990



7557477



2425688



3876402



12237498



3881787

Same Dimension

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



5767990



7536709



5767948



2828074



7012416



15401101

Inverse Universe

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



5767990



7536709



219215



2828074



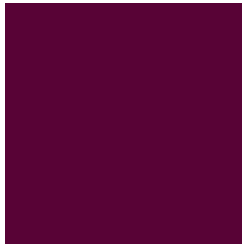
7012416



15401101

Previews

White Background



This preview shows how the Decimal color 5767990 looks on a white background.

Color Contrast Check

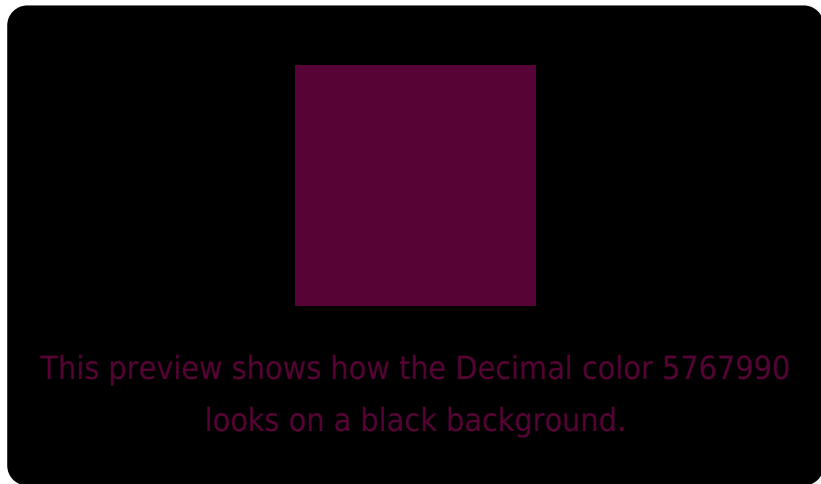
Large Text (above 18pt) WCAG AA ✓ Pass

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

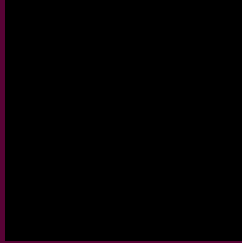
Any Text WCAG AA × Fail

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 5767990 Background



This preview shows how black text looks on a background with the Decimal color 5767990.



This preview shows how white text looks on a background with the Decimal color 5767990.

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
5767990

Protanopia
2240077

Deuteranopia
3222834



Tritanopia
5641494

Trichromacy



Original Color
5767990

Protanomaly
3546693

Deuteranomaly
4136499

Tritanomaly
5705250

Monochromacy



Original Color
5767990

Achromatopsia
2236962

Achromatomaly
3544873

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5767990 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 #580336 looks like.

```
.text, #text, p{  
    color:#580336  
}
```

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 #580336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #580336
}
```

Border

The CSS property to change the border of an element to Decimal 5767990 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".

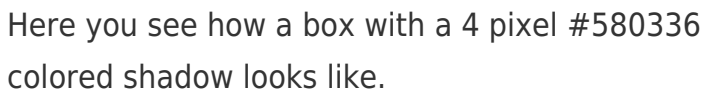
```
.border, #border, table{ border:4px solid
#580336 }
```

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

```
.border{ border-color:#580336 }
```

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

Here you see how a box with a 4 pixel #580336 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #580336; -webkit-box-shadow:4px 4px  
4px 4px #580336; box-shadow:4px 4px 4px  
4px #580336 }
```

Background

The CSS property to change the background color of an element to Decimal 5767990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#580336 }
```

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

```
.background{ background-color:#580336 }
```

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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