

Converting Colors

Decimal(5570576)

Have a look what the booklet for
Decimal(5570576) contains.

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Color

Decimal(5570576)

Conversions

Conversions Part 1

Format	Color
Hex	550010
RGB	85, 0, 16
RGB Percent	33%, 0%, 6%
CMY	0.6667, 1.0000, 0.9373
CMYK	0.00, 1.00, 0.81, 0.67
HSL	349°, 100%, 17%
HSV	349°, 100%, 33%
XYZ	3.8398, 1.9687, 0.6678
YIQ	27.2390, 45.5240, 22.9960

Conversions

Conversions Part 2

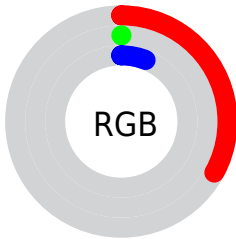
Format	Color
R_{YB}	85, 0, 16
Decimal	5570576
CIE Lab	15.32, 36.56, 16.87
CIE LCh	15, 40.258, 24.767
Yxy	1.9687, 0.5929, 0.3040
Android (android.graphics.Color)	4283760656 (0xFF550010)
YUV	27.2390, -5.5408, 50.6564
Hunter-Lab	14.0311, 24.2952, 6.9997

Details

The Decimal color **5570576** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **21829**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **9189178**, and **1966081** is the 20% darker color. If you saturate the color by 10%, you get **5570576**, and if you desaturate by 10%, it is **5572631**.

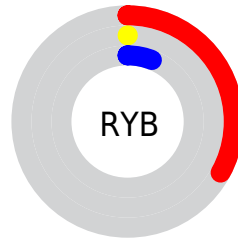
Distribution



Red (33%)

Green (0%)

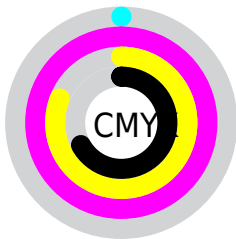
Blue (6%)



Red (33%)

Yellow (0%)

Blue (6%)

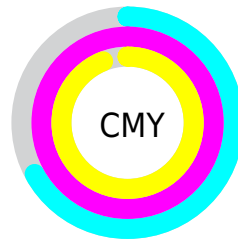


Cyan (0%)

Magenta (100%)

Yellow (81%)

Black (67%)



Cyan (67%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5570576 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 5570576 by changing the saturation by 10% instead.

 5570576

 5570576

 16774127

 3866624

 9189178

 1966081

 11096145

 0

 13003369

 14976130

 16752540

 16759479

 16766675

 5570576

■ 5572631

■ 5574942

■ 5576997

■ 5579308

■ 5581363

■ 5583673

■ 5585728

■ 5588039

■ 5590094

Harmonies

Analogous

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



5505069



5570576



4789504

Triad

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



5570576



12288



11360

Complementary

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



5570576



21829

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.



12629



5570576



12832

Square

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



5570576



1715200



12862



1122651

Rectangle

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



5570576



3940352



12862



11870

Sweetspot

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



5570576



7228755



4456533



3679272



12105912



3684408

Same Dimension

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



5570576



7208981



5576960



2828072



7012372



15401004

Inverse Universe

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



5570576



7208981



15189



2828072



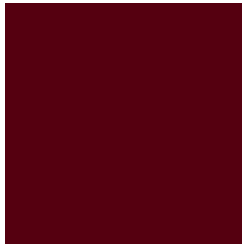
7012372



15401004

Previews

White Background



This preview shows how the Decimal color 5570576 looks on a white background.

Color Contrast Check

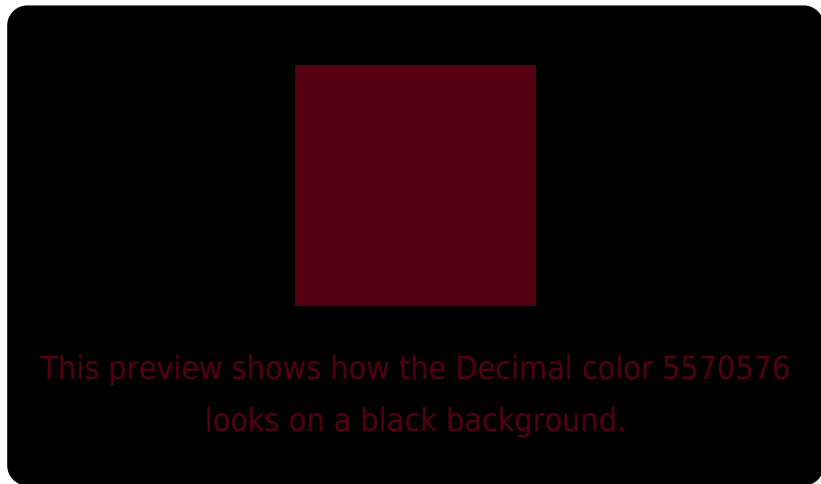
Large Text (above 18pt) WCAG AA ✓ Pass

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

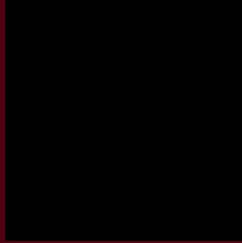
Any Text WCAG AA × Fail

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 5570576 Background



This preview shows how black text looks on a background with the Decimal color 5570576.

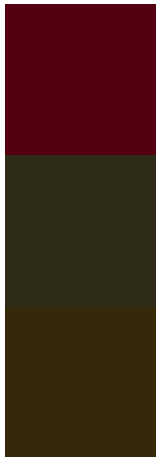


This preview shows how white text looks on a background with the Decimal color 5570576.

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
5570576

Protanopia
3091225

Deuteranopia
3549449



Tritanopia
5572608

Trichromacy



Original Color
5570576

Protanomaly
4004630

Deuteranomaly
4266508

Tritanomaly
5571846

Monochromacy



Original Color
5570576

Achromatopsia
1776411

Achromatomaly
3150103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5570576 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 #550010 looks like.

```
.text, #text, p{  
    color:#550010  
}
```

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 #550010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #550010
}
```

Border

The CSS property to change the border of an element to Decimal 5570576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

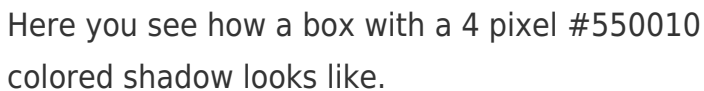
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#550010 }
```

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

```
.border{ border-color:#550010 }
```

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



Here you see how a box with a 4 pixel #550010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #550010; -webkit-box-shadow:4px 4px  
4px 4px #550010; box-shadow:4px 4px 4px  
4px #550010 }
```

Background

The CSS property to change the background color of an element to Decimal 5570576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#550010 }
```

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

```
.background{ background-color:#550010 }
```

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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