

Converting Colors

Decimal(5575187)

Have a look what the booklet for
Decimal(5575187) contains.

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Color

Decimal(5575187)

Conversions

Conversions Part 1

Format	Color
Hex	551213
RGB	85, 18, 19
RGB Percent	33%, 7%, 7%
CMY	0.6667, 0.9294, 0.9255
CMYK	0.00, 0.79, 0.78, 0.67
HSL	359°, 65%, 20%
HSV	359°, 79%, 33%
XYZ	4.0802, 2.4109, 0.8664
YIQ	38.1470, 39.6110, 14.5150

Conversions

Conversions Part 2

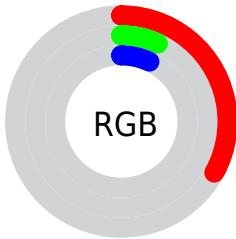
Format	Color
RYB	85, 18, 19
Decimal	5575187
CIELab	17.51, 30.63, 17.80
CIElCh	18, 35.424, 30.162
Yxy	2.4109, 0.5546, 0.3277
Android (android.graphics.Color)	4283765267 (0xFF551213)
YUV	38.1470, -9.4395, 41.0901
Hunter-Lab	15.5272, 19.7330, 7.5607

Details

The Decimal color **5575187** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1201492**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **9191997**, and **2228225** is the 20% darker color. If you saturate the color by 10%, you get **5573131**, and if you desaturate by 10%, it is **5577499**.

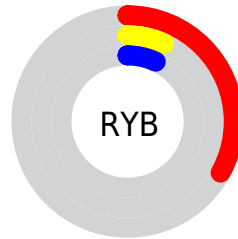
Distribution



Red (33%)

Green (7%)

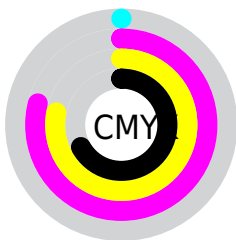
Blue (7%)



Red (33%)

Yellow (7%)

Blue (7%)

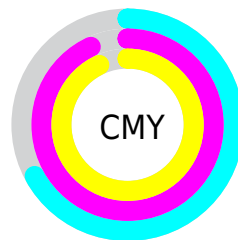


Cyan (0%)

Magenta (79%)

Yellow (78%)

Black (67%)



Cyan (67%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5575187 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 5575187 by changing the saturation by 10% instead.

 5575187

 5575187

 16776947

 3866624

 9191997

 2228225

 11033428

 0

 12874861

 14847622

 16755104

 16762299

 16769495

 5575187

 5575187

■ 5573131

■ 5577499

■ 5570818

■ 5579556

■ 5570561

■ 5581868

■ 5583924

■ 5586237

■ 5588293

■ 5590606

■ 5592662

■ 5594718

Harmonies

Analogous

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



5638956



5575187



4857600

Triad

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



5575187



13328



11870

Complementary

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



5575187



1201492

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.



13399



5575187



13866

Square

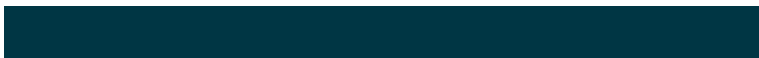
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5575187



1978624



13892



2630743

Rectangle

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



5575187



4007680



13892



12638

Sweetspot

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



5575187



7230292



5509717



3680296



12105912



3684408

Same Dimension

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



5575187



7210247



5583378



2828071



7012354



15400964

Inverse Universe

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



5575187



7210247



1193301



2828071



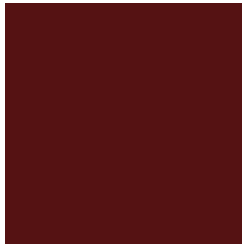
7012354



15400964

Previews

White Background



This preview shows how the Decimal color 5575187 looks on a white background.

Color Contrast Check

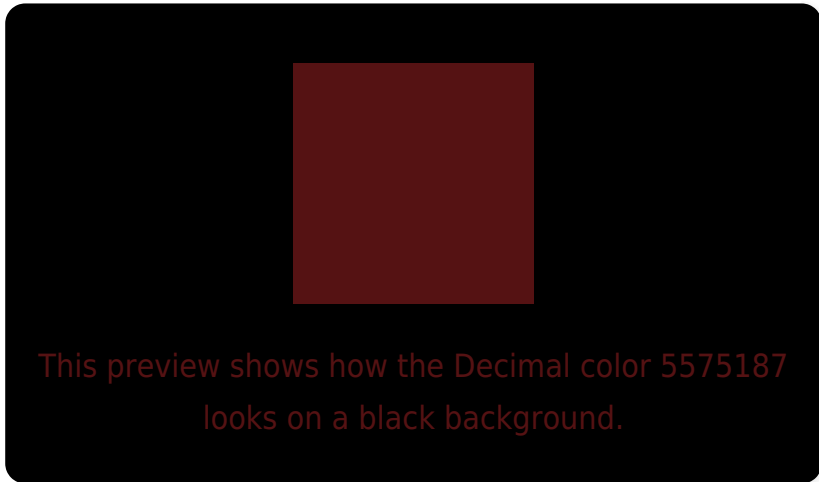
Large Text (above 18pt) WCAG AA ✓ Pass

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 5575187 Background



This preview shows how black text looks on a background with the Decimal color 5575187.

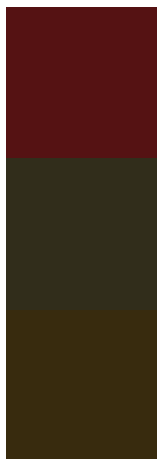


This preview shows how white text looks on a background with the Decimal color 5575187.

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
5575187

Protanopia
3222811

Deuteranopia
3681038

Trichromacy



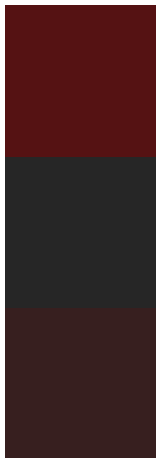
Original Color
5575187

Protanomaly
4072216

Deuteranomaly
4399632

Tritanomaly
5575186

Monochromacy



Original Color
5575187

Achromatopsia
2500134

Achromatomaly
3612447

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5575187 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 #551213 looks like.

```
.text, #text, p{  
    color:#551213  
}
```

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 #551213 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551213
}
```

Border

The CSS property to change the border of an element to Decimal 5575187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

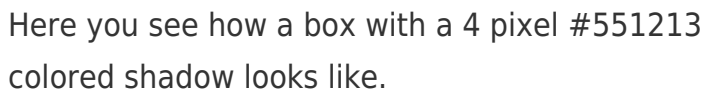
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#551213 }
```

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

```
.border{ border-color:#551213 }
```

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



Here you see how a box with a 4 pixel #551213 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551213; -webkit-box-shadow:4px 4px  
4px 4px #551213; box-shadow:4px 4px 4px  
4px #551213 }
```

Background

The CSS property to change the background color of an element to Decimal 5575187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551213 }
```

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

```
.background{ background-color:#551213 }
```

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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