

Converting Colors

Decimal(5650749)

Have a look what the booklet for
Decimal(5650749) contains.

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Color

Decimal(5650749)

Conversions

Conversions Part 1

Format	Color
Hex	56393D
RGB	86, 57, 61
RGB Percent	34%, 22%, 24%
CMY	0.6627, 0.7765, 0.7608
CMYK	0.00, 0.34, 0.29, 0.66
HSL	352°, 20%, 28%
HSV	352°, 34%, 34%
XYZ	6.1432, 5.2416, 5.1028
YIQ	66.1270, 16.0000, 7.3920

Conversions

Conversions Part 2

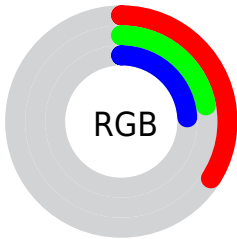
Format	Color
R_{YB}	86, 57, 61
Decimal	5650749
CIE _{Lab}	27.41, 13.54, 2.74
CIE _{LCh}	27, 13.810, 11.449
Yxy	5.2416, 0.3726, 0.3179
Android (android.graphics.Color)	4283840829 (0xFF56393D)
YUV	66.1270, -2.5276, 17.4286
Hunter-Lab	22.8946, 7.8305, 2.8114

Details

The Decimal color **5650749** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3757650**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9005164**, and **2625299** is the 20% darker color. If you saturate the color by 10%, you get **5648438**, and if you desaturate by 10%, it is **5653060**.

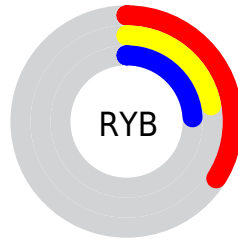
Distribution



Red (34%)

Green (22%)

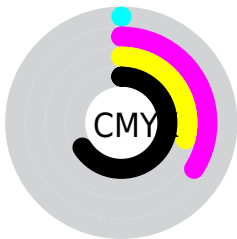
Blue (24%)



Red (34%)

Yellow (22%)

Blue (24%)

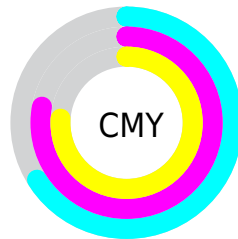


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (66%)



Cyan (66%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5650749 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 5650749 by changing the saturation by 10% instead.

■ 5650749

■ 5650749

16777215

■ 4072231

■ 9005164

■ 2625299

■ 10715782

■ 393216

■ 12491936

■ 0

■ 14333883

■ 16241366

■ 16773107

■ 5650749

■ 5650749

■ 5648438

■ 5653060

■ 5646382

■ 5655116

■ 5644071

■ 5657427

■ 5642015

■ 5659483

■ 5639704

■ 5661794

■ 5637393

■ 5664105

■ 5636108

■ 5666161

■ 5668472

■ 5670528

Harmonies

Analogous

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



5388872



5650749



5585715

Triad

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



5650749



3687473



2770004

Complementary

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



5650749



3757650

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.



2180686



5650749



2901562

Square

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



5650749



4473132



2312005



3752021

Rectangle

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



5650749



5324079



2312005



2508115

Sweetspot

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



5650749



7365991



5388630



3682610



12105912



3684408

Same Dimension

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



5650749



7357258



5653305



2828072



7012367



15400992

Inverse Universe

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



5650749



7357258



3755094



2828072



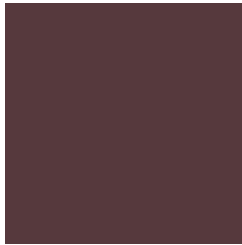
7012367



15400992

Previews

White Background



This preview shows how the Decimal color 5650749 looks on a white background.

Color Contrast Check

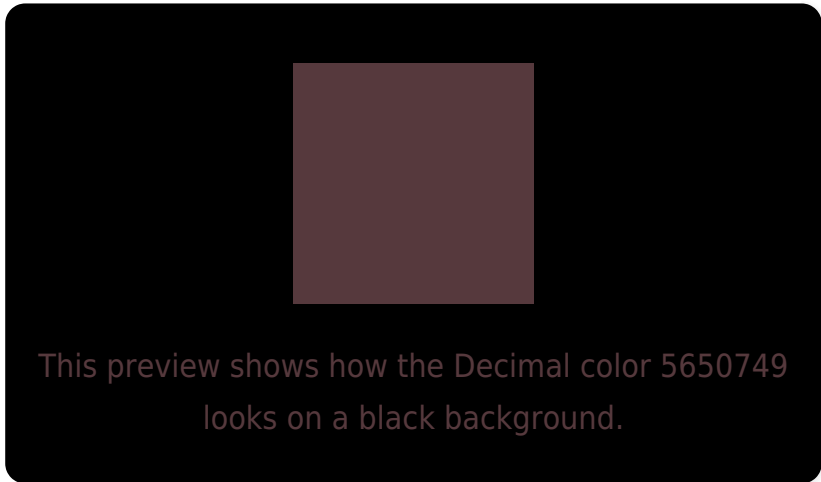
Large Text (above 18pt) WCAG AA ✓ Pass

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

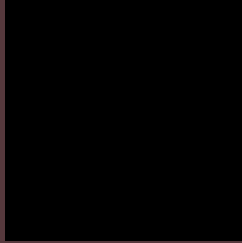
Any Text WCAG AA × Fail

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 5650749 Background



This preview shows how black text looks on a background with the Decimal color 5650749.



This preview shows how white text looks on a background with the Decimal color 5650749.

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


5650749

Protanopia

4342081

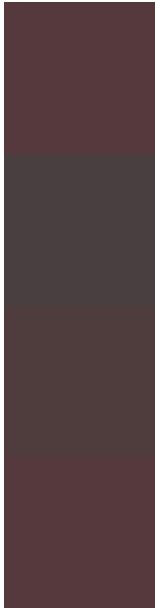
Deuteranopia

4800316



Tritanopia
5650749

Trichromacy



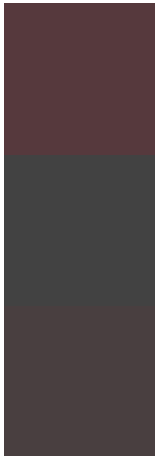
Original Color
5650749

Protanomaly
4800064

Deuteranomaly
5127484

Tritanomaly
5650749

Monochromacy



Original Color
5650749

Achromatopsia
4342338

Achromatomaly
4800320

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5650749 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 #56393D looks like.

```
.text, #text, p{  
    color:#56393D  
}
```

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 #56393D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56393D
}
```

Border

The CSS property to change the border of an element to Decimal 5650749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

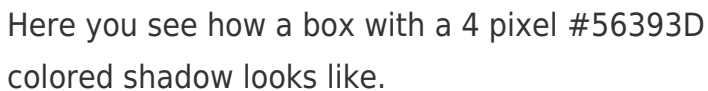
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56393D }
```

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

```
.border{ border-color:#56393D }
```

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



Here you see how a box with a 4 pixel #56393D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56393D; -webkit-box-shadow:4px 4px  
4px 4px #56393D; box-shadow:4px 4px 4px  
4px #56393D }
```

Background

The CSS property to change the background color of an element to Decimal 5650749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56393D }
```

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

```
.background{ background-color:#56393D }
```

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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