

Converting Colors

Decimal(5593693)

Have a look what the booklet for
Decimal(5593693) contains.

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Color

Decimal(5593693)

Conversions

Conversions Part 1

Format	Color
Hex	555A5D
RGB	85, 90, 93
RGB Percent	33%, 35%, 36%
CMY	0.6667, 0.6471, 0.6353
CMYK	0.09, 0.03, 0.00, 0.64
HSL	202°, 4%, 35%
HSV	202°, 9%, 36%
XYZ	9.3783, 10.0339, 11.7984
YIQ	88.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

Format	Color
R_{YB}	85, 88, 93
Decimal	5593693
CIE Lab	37.90, -1.30, -2.41
CIE LCh	38, 2.739, 241.757
Yxy	10.0339, 0.3005, 0.3215
Android (android.graphics.Color)	4283783773 (0xFF555A5D)
YUV	88.8470, 2.0474, -3.3738
Hunter-Lab	31.6764, -2.5861, 0.0900

Details

The Decimal color **5593693** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6117461**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8883343**, and **2633007** is the 20% darker color. If you saturate the color by 10%, you get **5003101**, and if you desaturate by 10%, it is **6184285**.

Distribution



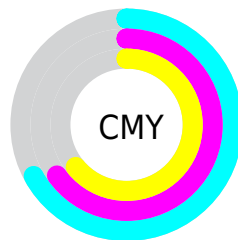
- Red (33%)
- Green (35%)
- Blue (36%)



- Red (33%)
- Yellow (35%)
- Blue (36%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5593693 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 5593693 by changing the saturation by 10% instead.

■ 5593693

■ 5593693

16777215

■ 4080453

■ 8883343

■ 2633007

■ 10593962

■ 1316890

■ 12370373

■ 0

■ 14212577

■ 16055038

■ 5593693

■ 5593693

■ 5003101

■ 6184285

■ 4346717

■ 6840669

■ 3756125

■ 7431261

■ 3165277

■ 8022109

■ 2574685

■ 8678237

■ 1918301

■ 9269085

■ 1327709

■ 9859677

■ 736861

■ 10450525

■ 80733

■ 11106653

Harmonies

Analogous

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



5528155



5593693



5724510

Triad

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



5593693



6183001



5790293

Complementary

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



5593693



6117461

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.



5986645



5593693



6182999

Square

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



5593693



6051931



6117461



5659223

Rectangle

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



5593693



5855581



6117461



5855829

Sweetspot

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



5593693



7632760



5594456



3882045



12434877



4013373

Same Dimension

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



5593693



7107448



5592669



2698286



17774



38125

Inverse Universe

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



6116698



7892083



6118485



3025196



7209029



15532180

Previews

White Background



This preview shows how the Decimal color 5593693 looks on a white background.

Color Contrast Check

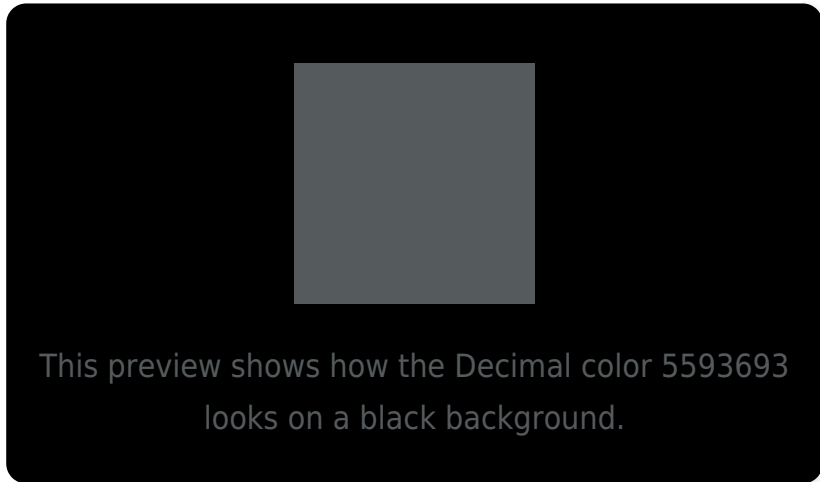
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

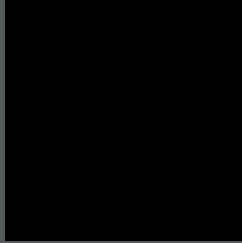
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

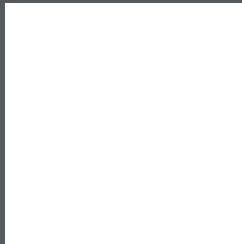
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5593693 Background



This preview shows how black text looks on a background with the Decimal color 5593693.



This preview shows how white text looks on a background with the Decimal color 5593693.

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
5593693

Protanopia
5921116

Deuteranopia
6313566



Tritanopia
5658977

Trichromacy



Original Color

5593693

Protanomaly

5790044

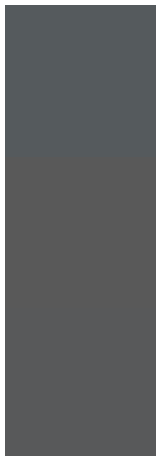
Deuteranomaly

6051678

Tritanomaly

5658976

Monochromacy



Original Color

5593693

Achromatopsia

5855577

Achromatomaly

5790042

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5593693 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 #555A5D looks like.

```
.text, #text, p{  
  color:#555A5D  
}
```

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 #555A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555A5D
}
```

Border

The CSS property to change the border of an element to Decimal 5593693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

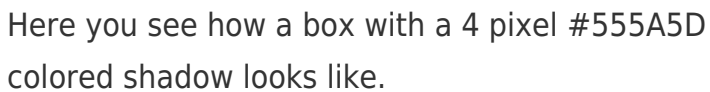
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555A5D }
```

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

```
.border{ border-color:#555A5D }
```

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



Here you see how a box with a 4 pixel #555A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555A5D; -webkit-box-shadow:4px 4px  
4px 4px #555A5D; box-shadow:4px 4px 4px  
4px #555A5D }
```

Background

The CSS property to change the background color of an element to Decimal 5593693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555A5D }
```

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

```
.background{ background-color:#555A5D }
```

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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