

Converting Colors

Decimal(5593198)

Have a look what the booklet for
Decimal(5593198) contains.

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Color

Decimal(5593198)

Conversions

Conversions Part 1

Format	Color
Hex	55586E
RGB	85, 88, 110
RGB Percent	33%, 35%, 43%
CMY	0.6667, 0.6549, 0.5686
CMYK	0.23, 0.20, 0.00, 0.57
HSL	233°, 13%, 38%
HSV	233°, 23%, 43%
XYZ	10.0505, 10.0365, 16.1594
YIQ	89.6110, -8.8500, 6.2060

Conversions

Conversions Part 2

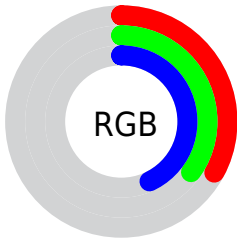
Format	Color
R_{YB}	85, 88, 110
Decimal	5593198
CIE _{Lab}	37.91, 4.08, -12.94
CIE _{LCh}	38, 13.572, 287.485
Yxy	10.0365, 0.2773, 0.2769
Android (android.graphics.Color)	4283783278 (0xFF55586E)
YUV	89.6110, 10.0518, -4.0438
Hunter-Lab	31.6805, 1.1876, -8.0659

Details

The Decimal color **5593198** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7236437**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8882850**, and **2566974** is the 20% darker color. If you saturate the color by 10%, you get **4869742**, and if you desaturate by 10%, it is **6316654**.

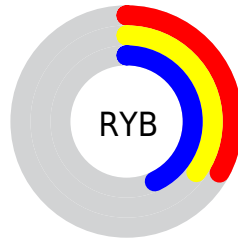
Distribution



Red (33%)

Green (35%)

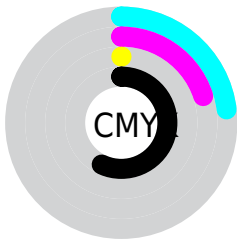
Blue (43%)



Red (33%)

Yellow (35%)

Blue (43%)

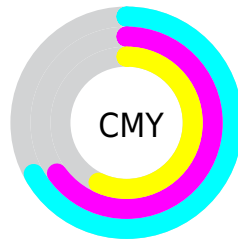


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (57%)



Cyan (67%)

Magenta (65%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5593198 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 5593198 by changing the saturation by 10% instead.

■ 5593198

■ 5593198

16777215

■ 4079958

■ 8882850

■ 2566974

■ 10593469

■ 1185320

■ 12369880

■ 276

■ 14212085

■ 0

■ 16119807

■ 5593198

■ 5593198

■ 4869742

■ 6316654

■ 4146542

■ 7039854

■ 3423086

■ 7763310

■ 2699630

■ 8486766

■ 1976430

■ 9209966

■ 1252974

■ 9933422

■ 529518

■ 10656878

■ 3438

■ 11380078

■ 12103534

Harmonies

Analogous

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



4611182



5593198



6509672

Triad

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



5593198



7165002



4415316

Complementary

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



5593198



7236437

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.



5135690



5593198



6707012

Square

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



5593198



7361107



5987140



3891039

Rectangle

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



5593198



6967906



5987140



4611920

Sweetspot

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



5593198



8750735



5598827



4342343



13092807



4671303

Same Dimension

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



5593198



6843791



6182254



3289912



3704



7927

Inverse Universe

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



7230808



9398381



6647381



3682867



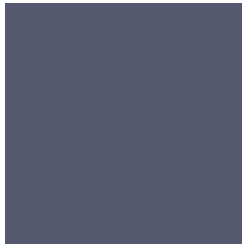
7864334



16187422

Previews

White Background



This preview shows how the Decimal color 5593198 looks on a white background.

Color Contrast Check

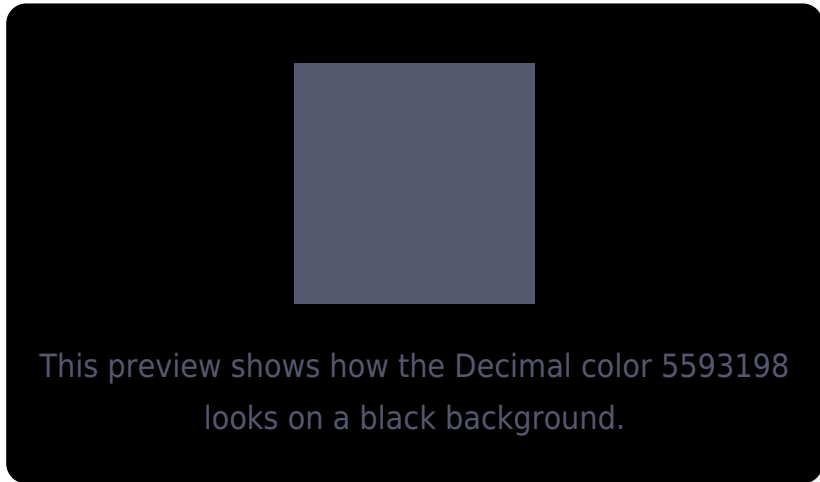
Large Text (above 18pt) WCAG AA ✓ Pass

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

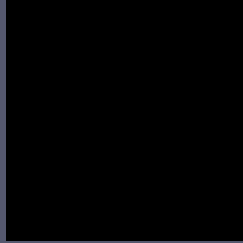
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

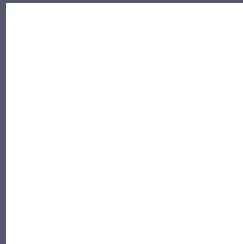
Any Text WCAG AAA × Fail

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

Decimal 5593198 Background



This preview shows how black text looks on a background with the Decimal color 5593198.

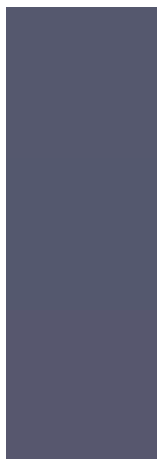


This preview shows how white text looks on a background with the Decimal color 5593198.

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
5593198

Protanopia
5527662

Deuteranopia
5724014



Tritanopia
5462625

Trichromacy



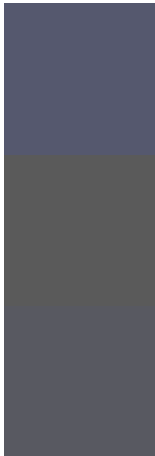
Original Color
5593198

Protanomaly
5527662

Deuteranomaly
5658478

Tritanomaly
5527910

Monochromacy



Original Color
5593198

Achromatopsia
5921370

Achromatomaly
5790049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5593198 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 #55586E looks like.

```
.text, #text, p{  
    color:#55586E  
}
```

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 #55586E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55586E
}
```

Border

The CSS property to change the border of an element to Decimal 5593198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

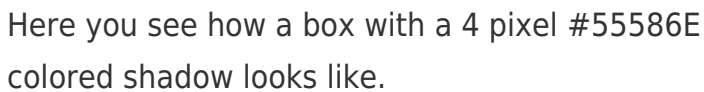
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55586E }
```

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

```
.border{ border-color:#55586E }
```

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



Here you see how a box with a 4 pixel #55586E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55586E; -webkit-box-shadow:4px 4px  
4px 4px #55586E; box-shadow:4px 4px 4px  
4px #55586E }
```

Background

The CSS property to change the background color of an element to Decimal 5593198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55586E }
```

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

```
.background{ background-color:#55586E }
```

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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