

Converting Colors

Decimal(5598059)

Have a look what the booklet for
Decimal(5598059) contains.

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Color

Decimal(5598059)

Conversions

Conversions Part 1

Format	Color
Hex	556B6B
RGB	85, 107, 107
RGB Percent	33%, 42%, 42%
CMY	0.6667, 0.5804, 0.5804
CMYK	0.21, 0.00, 0.00, 0.58
HSL	180°, 11%, 38%
HSV	180°, 21%, 42%
XYZ	11.6578, 13.5082, 15.9028
YIQ	100.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

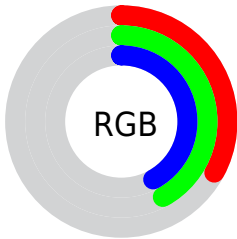
Format	Color
RYB	85, 96, 107
Decimal	5598059
CIELab	43.52, -8.12, -2.71
CIElCh	44, 8.562, 198.428
Yxy	13.5082, 0.2839, 0.3289
Android (android.graphics.Color)	4283788139 (0xFF556B6B)
YUV	100.4220, 3.2430, -13.5251
Hunter-Lab	36.7535, -7.7003, 0.0734

Details

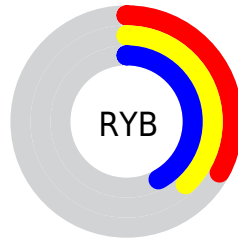
The Decimal color **5598059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7034197**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **8887966**, and **2571324** is the 20% darker color. If you saturate the color by 10%, you get **4877163**, and if you desaturate by 10%, it is **6318955**.

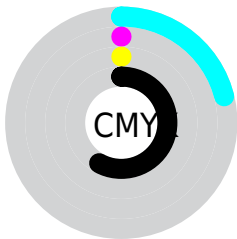
Distribution



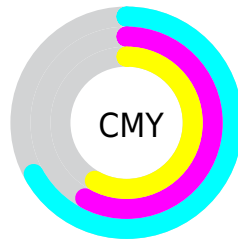
- Red (33%)
- Green (42%)
- Blue (42%)



- Red (33%)
- Yellow (38%)
- Blue (42%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5598059 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 5598059 by changing the saturation by 10% instead.

■ 5598059

■ 5598059

16777215

■ 4019027

■ 8887966

■ 2571324

■ 10598841

■ 1189414

■ 12441045

■ 4625

■ 14217713

■ 0

■ 16121855

■ 5598059

■ 5598059

■ 4877163

■ 6318955

■ 4221803

■ 6974315

■ 3500907

■ 7695211

■ 2780011

■ 8416107

■ 2059115

■ 9137003

■ 1403755

■ 9792363

■ 682859

■ 10513259

■ 27499

■ 11234155

■ 11889515

Harmonies

Analogous

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



5860196



5598059



5663345

Triad

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



5598059



7169136



7300441

Complementary

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



5598059



7034197

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.



7627612



5598059



7627370

Square

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



5598059



6645364



7758435



6842457

Rectangle

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



5598059



5925236



7758435



7431514

Sweetspot

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



5598059



8686732



5598037



4343623



13092807



4671303

Same Dimension

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



5598059



6917260



5595243



3159606



30069



62965

Inverse Universe

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



7034219



9202060



7037013



3551286



7667829



16056565

Previews

White Background



This preview shows how the Decimal color 5598059 looks on a white background.

Color Contrast Check

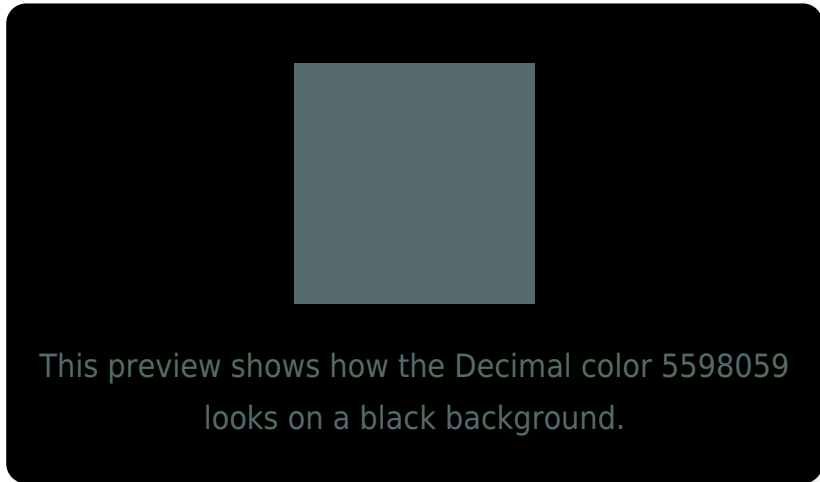
Large Text (above 18pt) WCAG AA ✓ Pass

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

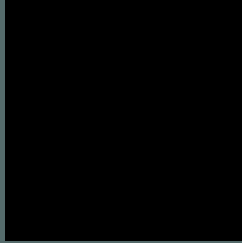
Any Text WCAG AA × Fail

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 5598059 Background



This preview shows how black text looks on a background with the Decimal color 5598059.



This preview shows how white text looks on a background with the Decimal color 5598059.

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
5598059

Protanopia
6841960

Deuteranopia
7234669

Trichromacy



Original Color
5598059

Protanomaly
6383721

Deuteranomaly
6645612

Tritanomaly
5663343

Monochromacy



Original Color
5598059

Achromatopsia
6579300

Achromatomaly
6252391

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5598059 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 #556B6B looks like.

```
.text, #text, p{  
  color:#556B6B  
}
```

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 #556B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556B6B
}
```

Border

The CSS property to change the border of an element to Decimal 5598059 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
#556B6B }
```

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

```
.border{ border-color:#556B6B }
```

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

Here you see how a box with a 4 pixel #556B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556B6B; -webkit-box-shadow:4px 4px  
4px 4px #556B6B; box-shadow:4px 4px 4px  
4px #556B6B }
```

Background

The CSS property to change the background color of an element to Decimal 5598059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556B6B }
```

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

```
.background{ background-color:#556B6B }
```

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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