

Converting Colors

Decimal(5988710)

Have a look what the booklet for
Decimal(5988710) contains.

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Color

Decimal(5988710)

Conversions

Conversions Part 1

Format	Color
Hex	5B6166
RGB	91, 97, 102
RGB Percent	36%, 38%, 40%
CMY	0.6431, 0.6196, 0.6000
CMYK	0.11, 0.05, 0.00, 0.60
HSL	207°, 6%, 38%
HSV	207°, 11%, 40%
XYZ	10.9874, 11.7328, 14.2559
YIQ	95.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

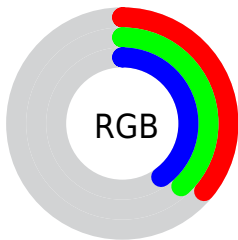
Format	Color
R_{YB}	91, 95, 102
Decimal	5988710
CIE Lab	40.79, -1.21, -3.65
CIE LCh	41, 3.841, 251.660
Yxy	11.7328, 0.2971, 0.3173
Android (android.graphics.Color)	4284178790 (0xFF5B6166)
YUV	95.7760, 3.0684, -4.1886
Hunter-Lab	34.2532, -2.6860, -0.6988

Details

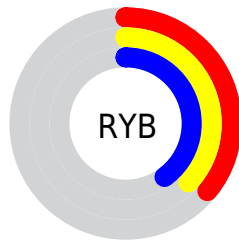
The Decimal color **5988710** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6709339**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9278617**, and **2962231** is the 20% darker color. If you saturate the color by 10%, you get **5332070**, and if you desaturate by 10%, it is **6645350**.

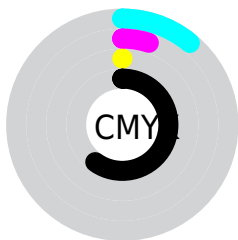
Distribution



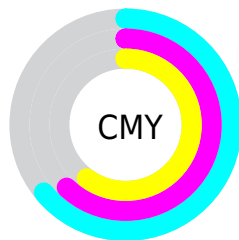
- Red (36%)
- Green (38%)
- Blue (40%)



- Red (36%)
- Yellow (37%)
- Blue (40%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5988710 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 5988710 by changing the saturation by 10% instead.

■ 5988710

■ 5988710

16777215

■ 4409678

■ 9278617

■ 2962231

■ 11054772

■ 1646114

■ 12831183

■ 1036

■ 14673643

■ 0

■ 16515071

■ 5988710

■ 5988710

■ 5332070

■ 6645350

■ 4675686

■ 7301734

■ 3953510

■ 8023910

■ 3296870

■ 8680550

■ 2640486

■ 9336934

■ 1983846

■ 9993574

■ 1327462

■ 10649958

■ 605286

■ 11372134

■ 14438

■ 12028774

Harmonies

Analogous

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



5857892



5988710



6185062

Triad

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



5988710



6774367



6185307

Complementary

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



5988710



6709339

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.



6447194



5988710



6774364

Square

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



5988710



6643298



6643546



5988958

Rectangle

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



5988710



6381413



6643546



6250843

Sweetspot

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



5988710



8487813



5989984



4211010



12763842



4342338

Same Dimension

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



5988710



7568773



5987430



3027251



16243



34034

Inverse Universe

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



6708065



8745853



6710619



3354161



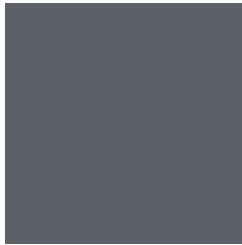
7536703



15859844

Previews

White Background



This preview shows how the Decimal color 5988710 looks on a white background.

Color Contrast Check

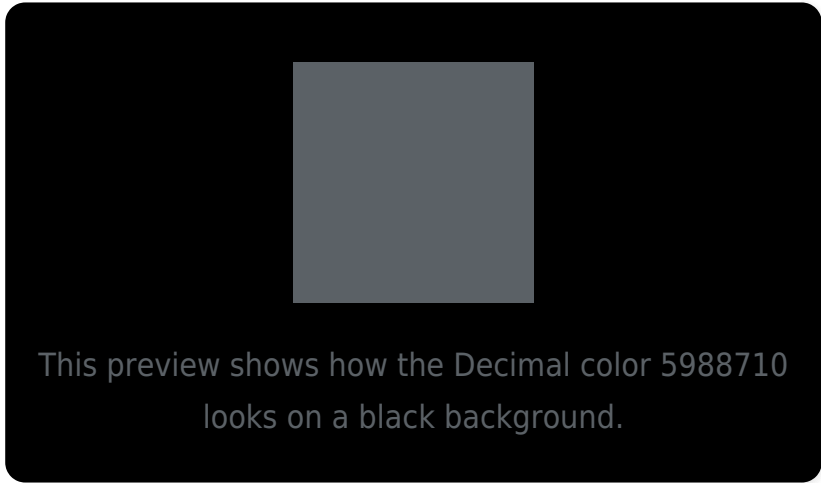
Large Text (above 18pt) WCAG AA ✓ Pass

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

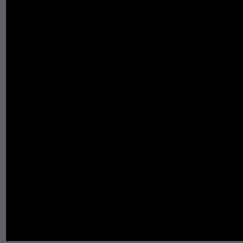
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

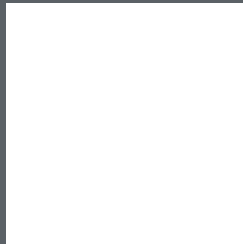
Any Text WCAG AAA × Fail

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

Decimal 5988710 Background



This preview shows how black text looks on a background with the Decimal color 5988710.



This preview shows how white text looks on a background with the Decimal color 5988710.

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

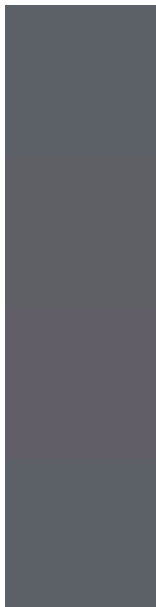


Original Color
5988710

Protanopia
6315877

Deuteranopia
6708583

Trichromacy



Original Color

5988710

Protanomaly

6185061

Deuteranomaly

6446695

Tritanomaly

5988711

Monochromacy



Original Color

5988710

Achromatopsia

6316128

Achromatomaly

6185058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5988710 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 #5B6166 looks like.

```
.text, #text, p{  
  color:#5B6166  
}
```

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 #5B6166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6166
}
```

Border

The CSS property to change the border of an element to Decimal 5988710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

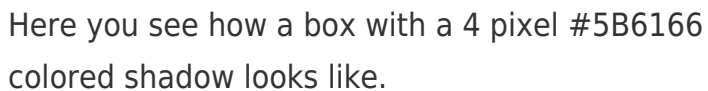
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B6166 }
```

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

```
.border{ border-color:#5B6166 }
```

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



Here you see how a box with a 4 pixel #5B6166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6166; -webkit-box-shadow:4px 4px  
4px 4px #5B6166; box-shadow:4px 4px 4px  
4px #5B6166 }
```

Background

The CSS property to change the background color of an element to Decimal 5988710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6166 }
```

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

```
.background{ background-color:#5B6166 }
```

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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