

Converting Colors

Decimal(5988964)

Have a look what the booklet for
Decimal(5988964) contains.

Decimal(5988964)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5988964)

Conversions

Conversions Part 1

Format	Color
Hex	5B6264
RGB	91, 98, 100
RGB Percent	36%, 38%, 39%
CMY	0.6431, 0.6157, 0.6078
CMYK	0.09, 0.02, 0.00, 0.61
HSL	193°, 5%, 37%
HSV	193°, 9%, 39%
XYZ	10.9823, 11.8796, 13.7708
YIQ	96.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

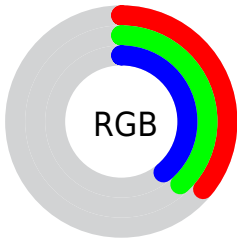
Format	Color
R_{YB}	91, 95, 100
Decimal	5988964
CIE _{Lab}	41.02, -2.26, -2.07
CIE _{LCh}	41, 3.069, 222.512
Yxy	11.8796, 0.2998, 0.3243
Android (android.graphics.Color)	4284179044 (0xFF5B6264)
YUV	96.1350, 1.9054, -4.5034
Hunter-Lab	34.4668, -3.4407, 0.4382

Details

The Decimal color **5988964** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6577499**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9278871**, and **2962485** is the 20% darker color. If you saturate the color by 10%, you get **5333092**, and if you desaturate by 10%, it is **6644836**.

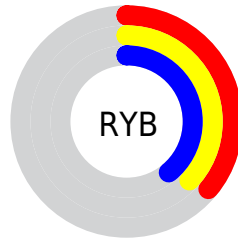
Distribution



Red (36%)

Green (38%)

Blue (39%)



Red (36%)

Yellow (37%)

Blue (39%)

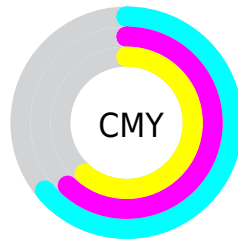


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (61%)



Cyan (64%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5988964 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 5988964 by changing the saturation by 10% instead.



5988964



5988964

16777215



4475468



9278871



2962485



11055025



1646368



12831693



1545



14673897



0



16515071



5988964



5988964



5333092



6644836



4677220



7300708

■ 4021092

■ 7956836

■ 3365220

■ 8612708

■ 2709348

■ 9268580

■ 2053476

■ 9924452

■ 1397348

■ 10580580

■ 741476

■ 11236452

■ 85604

■ 11892324

Harmonies

Analogous

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



5988962



5988964



6119781

Triad

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



5988964



6643554



6447452

Complementary

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



5988964



6577499

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.



6578268



5988964



6709088

Square

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



5988964



6512740



6709085



6251101

Rectangle

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



5988964



6185318



6709085



6512988

Sweetspot

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



5988964



8290690



5989469



4211266



12763842



4342338

Same Dimension

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



5988964



7634818



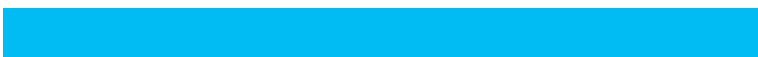
5987940



3027507



22899



48370

Inverse Universe

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



6576994



8549503



6578523



3354162



7536729



15859900

Previews

White Background



This preview shows how the Decimal color 5988964 looks on a white background.

Color Contrast Check

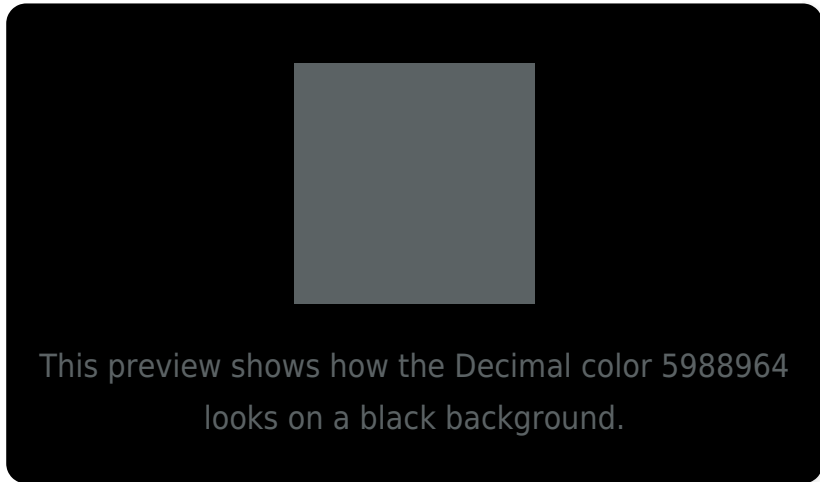
Large Text (above 18pt) WCAG AA ✓ Pass

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

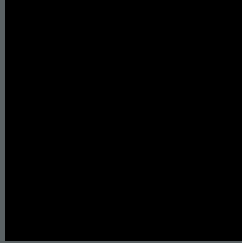
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

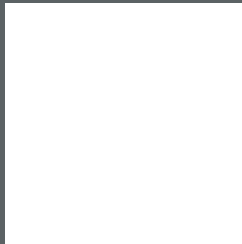
Any Text WCAG AAA × Fail

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

Decimal 5988964 Background



This preview shows how black text looks on a background with the Decimal color 5988964.



This preview shows how white text looks on a background with the Decimal color 5988964.

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


5988964

Protanopia

6447203

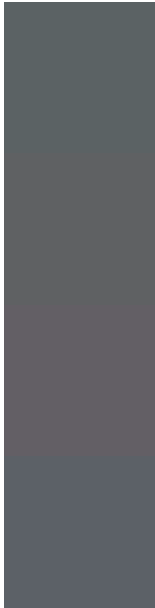
Deuteranopia

6839909



Tritanopia
6054249

Trichromacy



Original Color

5988964

Protanomaly

6250851

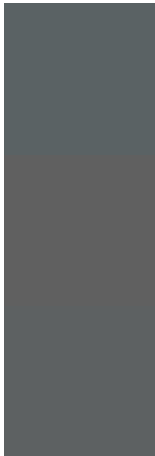
Deuteranomaly

6512485

Tritanomaly

6054247

Monochromacy



Original Color

5988964

Achromatopsia

6316128

Achromatomaly

6185313

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5988964 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 #5B6264 looks like.

```
.text, #text, p{  
    color:#5B6264  
}
```

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 #5B6264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6264
}
```

Border

The CSS property to change the border of an element to Decimal 5988964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

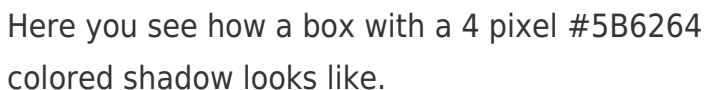
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B6264 }
```

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

```
.border{ border-color:#5B6264 }
```

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



Here you see how a box with a 4 pixel #5B6264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6264; -webkit-box-shadow:4px 4px  
4px 4px #5B6264; box-shadow:4px 4px 4px  
4px #5B6264 }
```

Background

The CSS property to change the background color of an element to Decimal 5988964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6264 }
```

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

```
.background{ background-color:#5B6264 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor