

Converting Colors

Decimal(5860969)

Have a look what the booklet for
Decimal(5860969) contains.

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Color

Decimal(5860969)

Conversions

Conversions Part 1

Format	Color
Hex	596E69
RGB	89, 110, 105
RGB Percent	35%, 43%, 41%
CMY	0.6510, 0.5686, 0.5882
CMYK	0.19, 0.00, 0.05, 0.57
HSL	166°, 11%, 39%
HSV	166°, 19%, 43%
XYZ	12.2456, 14.2956, 15.4785
YIQ	103.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

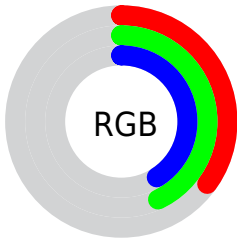
Format	Color
R_{YB}	89, 101, 110
Decimal	5860969
CIE _{Lab}	44.65, -8.91, 0.20
CIE _{LCh}	45, 8.909, 178.745
Yxy	14.2956, 0.2914, 0.3402
Android (android.graphics.Color)	4284051049 (0xFF596E69)
YUV	103.1510, 0.9116, -12.4104
Hunter-Lab	37.8096, -8.3551, 2.1945

Details

The Decimal color **5860969** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7231838**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9151132**, and **2833978** is the 20% darker color. If you saturate the color by 10%, you get **5140070**, and if you desaturate by 10%, it is **6581868**.

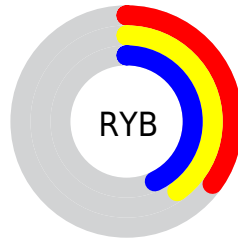
Distribution



Red (35%)

Green (43%)

Blue (41%)



Red (35%)

Yellow (40%)

Blue (43%)

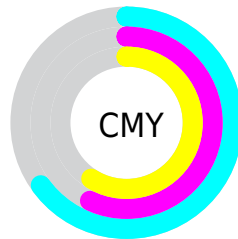


Cyan (19%)

Magenta (0%)

Yellow (5%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5860969 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 5860969 by changing the saturation by 10% instead.

■ 5860969

■ 5860969

16777215

■ 4281937

■ 9151132

■ 2833978

■ 10927543

■ 1452068

■ 12703955

■ 5391

■ 14546415

■ 0

■ 16449535

■ 5860969

■ 5860969

■ 5140070

■ 6581868

■ 4419172

■ 7302766

■ 3698273

■ 8023665

■ 2977375

■ 8744563

■ 2256476

■ 9465462

■ 1535577

■ 10186361

■ 814679

■ 10907259

■ 93780

■ 11628158

■ 28244

■ 12349057

Harmonies

Analogous

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



6253922



5860969



5729904

Triad

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



5860969



7039095



7759709

Complementary

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



5860969



7231838

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.



7955811



5860969



7562865

Square

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



5860969



6384248



7890282



7367003

Rectangle

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



5860969



5795188



7890282



7890527

Sweetspot

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



5860969



8818573



6188633



4343622



13092807



4671303

Same Dimension

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



5860969



7245703



5859694



3291191



30811



63420

Inverse Universe

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



7231838



9399926



7233113



3682868



7864349



16187451

Previews

White Background



This preview shows how the Decimal color 5860969 looks on a white background.

Color Contrast Check

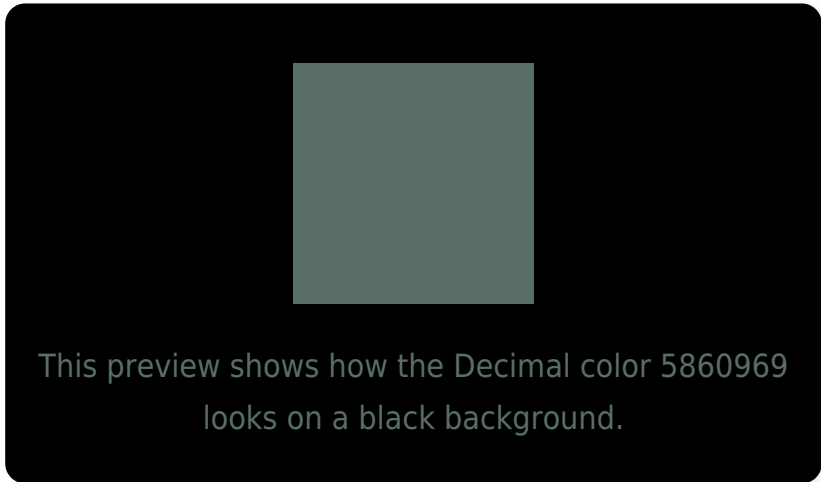
Large Text (above 18pt) WCAG AA ✓ Pass

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

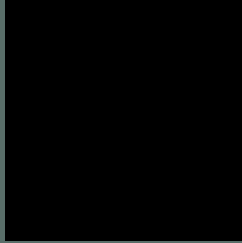
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

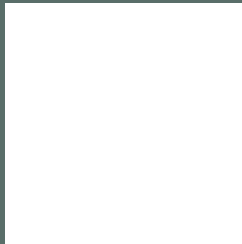
Any Text WCAG AAA × Fail

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

Decimal 5860969 Background



This preview shows how black text looks on a background with the Decimal color 5860969.



This preview shows how white text looks on a background with the Decimal color 5860969.

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](#).

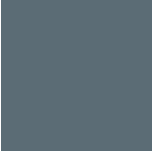
Dichromacy



Original Color
5860969

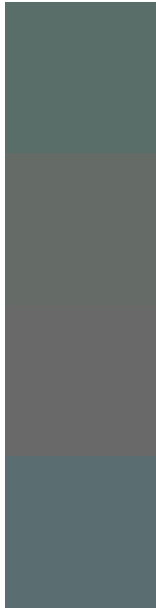
Protanopia
7104870

Deuteranopia
7562859



Tritanopia
5991541

Trichromacy



Original Color
5860969

Protanomaly
6646631

Deuteranomaly
6973802

Tritanomaly
5926257

Monochromacy



Original Color
5860969

Achromatopsia
6776679

Achromatomaly
6449768

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5860969 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 #596E69 looks like.

```
.text, #text, p{  
  color:#596E69  
}
```

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 #596E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596E69
}
```

Border

The CSS property to change the border of an element to Decimal 5860969 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
#596E69 }
```

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

```
.border{ border-color:#596E69 }
```

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

Here you see how a box with a 4 pixel #596E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596E69; -webkit-box-shadow:4px 4px  
4px 4px #596E69; box-shadow:4px 4px 4px  
4px #596E69 }
```

Background

The CSS property to change the background color of an element to Decimal 5860969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596E69 }
```

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

```
.background{ background-color:#596E69 }
```

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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