

Converting Colors

Decimal(5860715)

Have a look what the booklet for
Decimal(5860715) contains.

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Color

Decimal(5860715)

Conversions

Conversions Part 1

Format	Color
Hex	596D6B
RGB	89, 109, 107
RGB Percent	35%, 43%, 42%
CMY	0.6510, 0.5725, 0.5804
CMYK	0.18, 0.00, 0.02, 0.57
HSL	174°, 10%, 39%
HSV	174°, 18%, 43%
XYZ	12.2423, 14.1227, 15.9906
YIQ	102.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

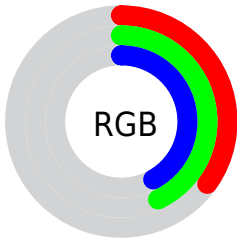
Format	Color
R_{YB}	89, 100, 109
Decimal	5860715
CIE _{Lab}	44.41, -7.87, -1.37
CIE _{LCh}	44, 7.989, 189.853
Yxy	14.1227, 0.2890, 0.3334
Android (android.graphics.Color)	4284050795 (0xFF596D6B)
YUV	102.7920, 2.0745, -12.0956
Hunter-Lab	37.5801, -7.6161, 1.0778

Details

The Decimal color **5860715** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7166299**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9150878**, and **2833980** is the 20% darker color. If you saturate the color by 10%, you get **5139818**, and if you desaturate by 10%, it is **6581612**.

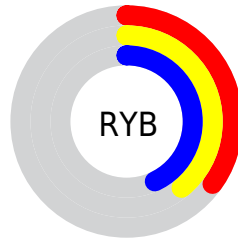
Distribution



Red (35%)

Green (43%)

Blue (42%)



Red (35%)

Yellow (39%)

Blue (43%)

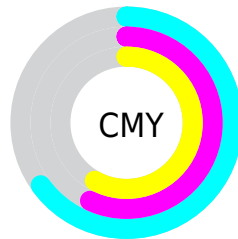


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5860715 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 5860715 by changing the saturation by 10% instead.

■ 5860715

■ 5860715

16777215

■ 4281683

■ 9150878

■ 2833980

■ 10927289

■ 1452070

■ 12703701

■ 5137

■ 14546161

■ 0

■ 16449535

■ 5860715

■ 5860715

■ 5139818

■ 6581612

■ 4418921

■ 7302509

■ 3698024

■ 8023406

■ 2977127

■ 8744303

■ 2321766

■ 9465200

■ 1600868

■ 10120562

■ 879971

■ 10841459

■ 159074

■ 11562356

■ 28002

■ 12283253

Harmonies

Analogous

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



6122852



5860715



5860465

Triad

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



5860715



7169907



7563101

Complementary

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



5860715



7166299

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.



7824737



5860715



7628142

Square

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



5860715



6646134



7824743



7104860

Rectangle

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



5860715



5991540



7824743



7628382

Sweetspot

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



5860715



8818574



5991769



4343623



13092807



4671303

Same Dimension

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



5860715



7311244



5858669



3159605



30058



62940

Inverse Universe

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



7166299



9400179



7168345



3551281



7667724



16056344

Previews

White Background



This preview shows how the Decimal color 5860715 looks on a white background.

Color Contrast Check

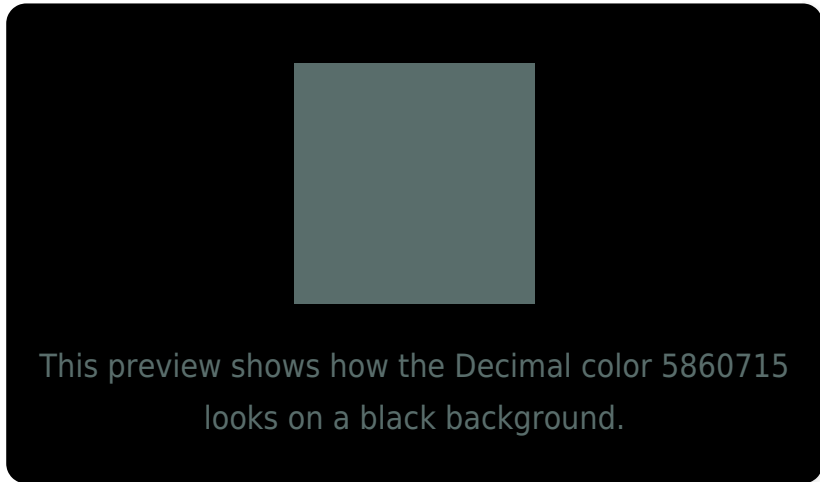
Large Text (above 18pt) WCAG AA ✓ Pass

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

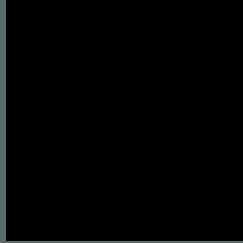
Any Text WCAG AA × Fail

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 5860715 Background



This preview shows how black text looks on a background with the Decimal color 5860715.



This preview shows how white text looks on a background with the Decimal color 5860715.

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
5860715

Protanopia
7039080

Deuteranopia
7431789



Tritanopia
5991540

Trichromacy



Original Color
5860715

Protanomaly
6580841

Deuteranomaly
6842732

Tritanomaly
5926001

Monochromacy



Original Color
5860715

Achromatopsia
6776679

Achromatomaly
6449512

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5860715 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 #596D6B looks like.

```
.text, #text, p{  
    color:#596D6B  
}
```

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 #596D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596D6B
}
```

Border

The CSS property to change the border of an element to Decimal 5860715 is called "border". The border property can be set on classes, ids or directly on the HTML element.

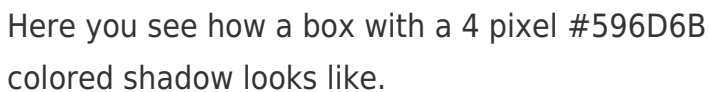
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#596D6B }
```

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

```
.border{ border-color:#596D6B }
```

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



Here you see how a box with a 4 pixel #596D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596D6B; -webkit-box-shadow:4px 4px  
4px 4px #596D6B; box-shadow:4px 4px 4px  
4px #596D6B }
```

Background

The CSS property to change the background color of an element to Decimal 5860715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596D6B }
```

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

```
.background{ background-color:#596D6B }
```

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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