

Converting Colors

Decimal(5860656)

Have a look what the booklet for
Decimal(5860656) contains.

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Color

Decimal(5860656)

Conversions

Conversions Part 1

Format	Color
Hex	596D30
RGB	89, 109, 48
RGB Percent	35%, 43%, 19%
CMY	0.6510, 0.5725, 0.8118
CMYK	0.18, 0.00, 0.56, 0.57
HSL	80°, 39%, 31%
HSV	80°, 56%, 43%
XYZ	10.1220, 13.2745, 4.8251
YIQ	96.0660, 7.6610, -23.2110

Conversions

Conversions Part 2

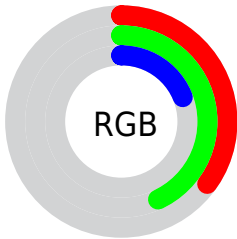
Format	Color
RYB	48, 109, 68
Decimal	5860656
CIELab	43.17, -18.06, 31.25
CIELCh	43, 36.094, 120.028
Yxy	13.2745, 0.3587, 0.4704
Android (android.graphics.Color)	4284050736 (0xFF596D30)
YUV	96.0660, -23.6965, -6.1969
Hunter-Lab	36.4342, -14.1700, 17.6521

Details

The Decimal color **5860656** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4468845**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9216352**, and **2702592** is the 20% darker color. If you saturate the color by 10%, you get **5598501**, and if you desaturate by 10%, it is **6122811**.

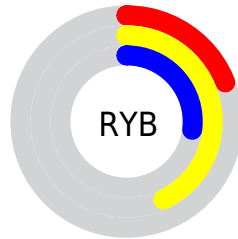
Distribution



Red (35%)

Green (43%)

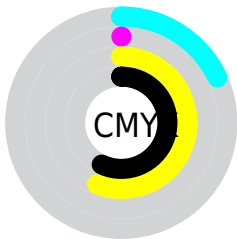
Blue (19%)



Red (19%)

Yellow (43%)

Blue (27%)

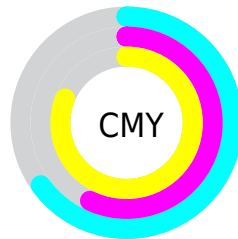


Cyan (18%)

Magenta (0%)

Yellow (56%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5860656 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 5860656 by changing the saturation by 10% instead.

■ 5860656

■ 5860656

16777215

■ 4281625

■ 9216352

■ 2702592

■ 10992761

■ 1255168

■ 12834708

■ 4864

■ 14677166

■ 0

■ 16580554

■ 16777190

■ 5860656

■ 5860656

■ 5598501

■ 6122811

■ 5401882

■ 6319430

■ 5139727

■ 6581585

■ 4943108

■ 6778204

■ 4812032

■ 7040359

■ 7236977

■ 7499132

■ 7761287

■ 7957906

Harmonies

Analogous

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



7824424



5860656



3306055

Triad

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



5860656



29081



10243175

Complementary

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



5860656



4468845

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.



9130884



5860656



2976162

Square

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



5860656



29827



6839962



10244170

Rectangle

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



5860656



29787



6839962



9981553

Sweetspot

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



5860656



8884087



7160624



4409145



13092807



4671303

Same Dimension

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



5860656



7311151



3894576



3421744



5207296



10876160

Inverse Universe

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



4468845



5123983



6434925



3289142



2490485



5243125

Previews

White Background



This preview shows how the Decimal color 5860656 looks on a white background.

Color Contrast Check

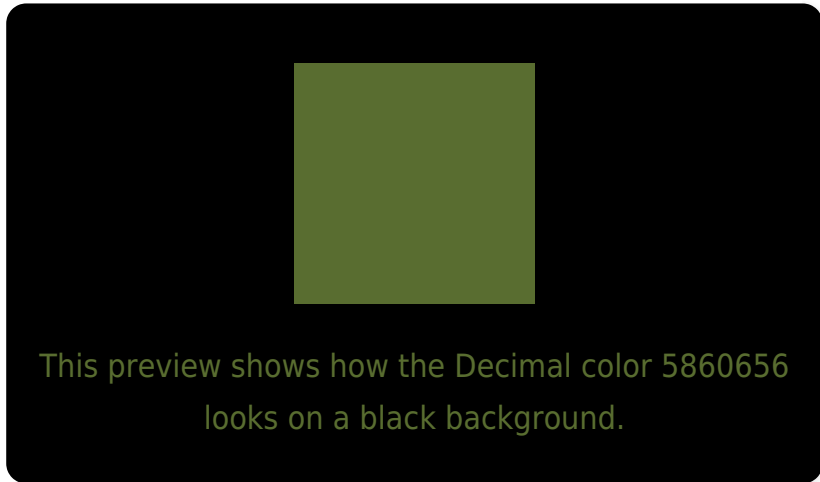
Large Text (above 18pt) WCAG AA ✓ Pass

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

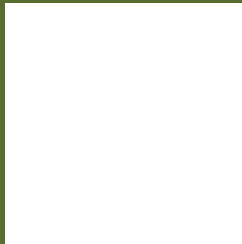
Any Text WCAG AAA × Fail

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

Decimal 5860656 Background



This preview shows how black text looks on a background with the Decimal color 5860656.



This preview shows how white text looks on a background with the Decimal color 5860656.

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
5860656

Protanopia
7431726

Deuteranopia
8216883



Tritanopia
6383215

Trichromacy



Original Color
5860656

Protanomaly
6842671

Deuteranomaly
7365938

Tritanomaly
6187352

Monochromacy



Original Color
5860656

Achromatopsia
6316128

Achromatomaly
6120783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5860656 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 #596D30 looks like.

```
.text, #text, p{  
    color:#596D30  
}
```

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 #596D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596D30
}
```

Border

The CSS property to change the border of an element to Decimal 5860656 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
#596D30 }
```

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

```
.border{ border-color:#596D30 }
```

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

Here you see how a box with a 4 pixel #596D30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596D30; -webkit-box-shadow:4px 4px  
4px 4px #596D30; box-shadow:4px 4px 4px  
4px #596D30 }
```

Background

The CSS property to change the background color of an element to Decimal 5860656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596D30 }
```

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

```
.background{ background-color:#596D30 }
```

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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