

Converting Colors

Decimal(5856821)

Have a look what the booklet for
Decimal(5856821) contains.

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Color

Decimal(5856821)

Conversions

Conversions Part 1

Format	Color
Hex	595E35
RGB	89, 94, 53
RGB Percent	35%, 37%, 21%
CMY	0.6510, 0.6314, 0.7922
CMYK	0.05, 0.00, 0.44, 0.63
HSL	67°, 28%, 29%
HSV	67°, 44%, 37%
XYZ	8.7651, 10.3863, 4.9109
YIQ	87.8310, 10.1810, -13.8110

Conversions

Conversions Part 2

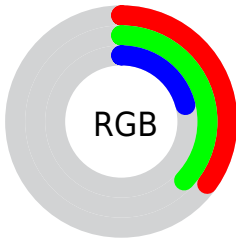
Format	Color
R_{YB}	53, 94, 58
Decimal	5856821
CIE _{Lab}	38.53, -9.13, 22.82
CIE _{LCh}	39, 24.580, 111.813
Yxy	10.3863, 0.3643, 0.4316
Android (android.graphics.Color)	4284046901 (0xFF595E35)
YUV	87.8310, -17.1717, 1.0252
Hunter-Lab	32.2278, -7.8512, 13.5247

Details

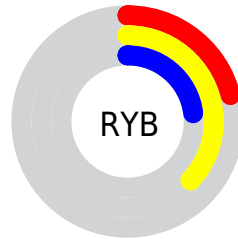
The Decimal color **5856821** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3814750**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9212004**, and **2764808** is the 20% darker color. If you saturate the color by 10%, you get **5791276**, and if you desaturate by 10%, it is **5922366**.

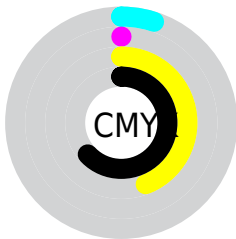
Distribution



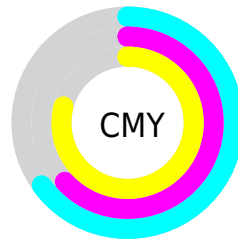
- Red (35%)
- Green (37%)
- Blue (21%)



- Red (21%)
- Yellow (37%)
- Blue (23%)



- Cyan (5%)
- Magenta (0%)
- Yellow (44%)
- Black (63%)



- Cyan (65%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5856821 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 5856821 by changing the saturation by 10% instead.

■ 5856821

■ 5856821

16777215

■ 4277791

■ 9212004

■ 2764808

■ 10922878

■ 1383168

■ 12764824

■ 0

■ 14607027

■ 16515022

■ 16777194

■ 5856821

■ 5856821

■ 5791276

■ 5922366

■ 5725730

■ 5987912

■ 5660185

■ 6053457

■ 5529103

■ 6184539

■ 5463558

■ 6250084

■ 5463552

■ 6315629

■ 6381175

■ 6446720

■ 6512266

Harmonies

Analogous

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



7166003



5856821



4350785

Triad

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



5856821



746361



8277089

Complementary

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



5856821



3814750

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.



7229556



5856821



3366530

Square

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



5856821



288105



5593216



8473677

Rectangle

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



5856821



3236942



5593216



8015208

Sweetspot

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



5856821



7895658



6175285



3947827



12434877



4013373

Same Dimension

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



5856821



7567931



4546101



2960937



6319616



13692160

Inverse Universe

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



3814750



4406138



5125470



2763054



852078



1900781

Previews

White Background



This preview shows how the Decimal color 5856821 looks on a white background.

Color Contrast Check

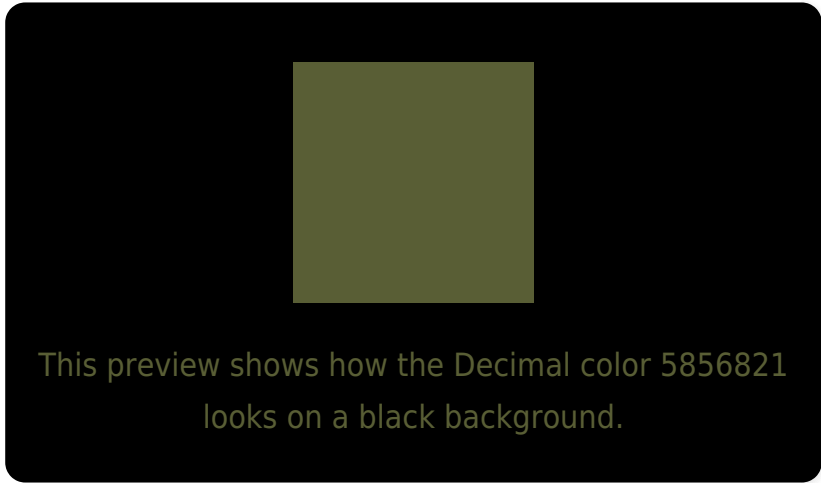
Large Text (above 18pt) WCAG AA ✓ Pass

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

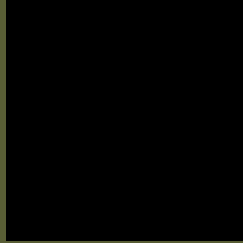
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

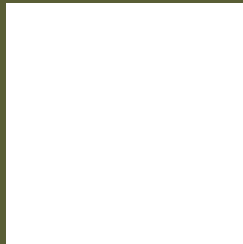
Any Text WCAG AAA × Fail

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

Decimal 5856821 Background



This preview shows how black text looks on a background with the Decimal color 5856821.



This preview shows how white text looks on a background with the Decimal color 5856821.

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
5856821

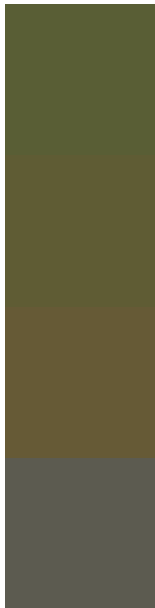
Protanopia
6511412

Deuteranopia
7231287



Tritanopia
6183264

Trichromacy



Original Color
5856821

Protanomaly
6249524

Deuteranomaly
6707766

Tritanomaly
6052688

Monochromacy



Original Color
5856821

Achromatopsia
5789784

Achromatomaly
5790283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5856821 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 #595E35 looks like.

```
.text, #text, p{  
  color:#595E35  
}
```

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 #595E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595E35
}
```

Border

The CSS property to change the border of an element to Decimal 5856821 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
#595E35 }
```

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

```
.border{ border-color:#595E35 }
```

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

Here you see how a box with a 4 pixel #595E35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595E35; -webkit-box-shadow:4px 4px  
4px 4px #595E35; box-shadow:4px 4px 4px  
4px #595E35 }
```

Background

The CSS property to change the background color of an element to Decimal 5856821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595E35 }
```

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

```
.background{ background-color:#595E35 }
```

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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