

Converting Colors

Decimal(5856329)

Have a look what the booklet for
Decimal(5856329) contains.

Decimal(5856329)	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(5856329)

Conversions

Conversions Part 1

Format	Color
Hex	595C49
RGB	89, 92, 73
RGB Percent	35%, 36%, 29%
CMY	0.6510, 0.6392, 0.7137
CMYK	0.03, 0.00, 0.21, 0.64
HSL	69°, 12%, 32%
HSV	69°, 21%, 36%
XYZ	9.1496, 10.2592, 7.8013
YIQ	88.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

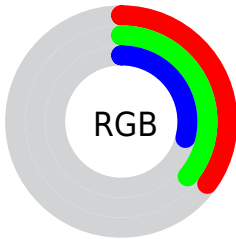
Format	Color
R_{YB}	73, 92, 76
Decimal	5856329
CIE Lab	38.30, -4.92, 10.56
CIE LCh	38, 11.647, 114.961
Yxy	10.2592, 0.3363, 0.3770
Android (android.graphics.Color)	4284046409 (0xFF595C49)
YUV	88.9370, -7.8569, 0.0553
Hunter-Lab	32.0300, -5.0627, 7.9801

Details

The Decimal color **5856329** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4999516**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9145978**, and **2829853** is the 20% darker color. If you saturate the color by 10%, you get **5790784**, and if you desaturate by 10%, it is **5921874**.

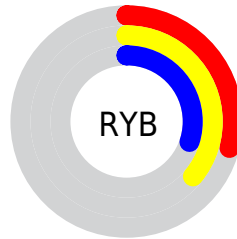
Distribution



Red (35%)

Green (36%)

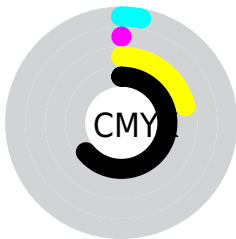
Blue (29%)



Red (29%)

Yellow (36%)

Blue (30%)

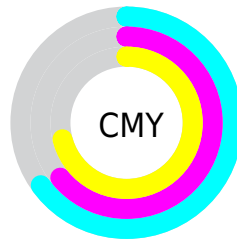


Cyan (3%)

Magenta (0%)

Yellow (21%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5856329 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 5856329 by changing the saturation by 10% instead.



5856329



5856329

16777215



4343090



9145978



2829853



10856851



1579524



12698798



0



14541001



16383206



5856329



5856329



5790784



5921874



5659703



6052955

■ 5594157

■ 6118501

■ 5463076

■ 6249582

■ 5397531

■ 6315127

■ 5266450

■ 6446208

■ 5200905

■ 6511753

■ 5069824

■ 6642835

■ 6708380

Harmonies

Analogous

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



6510920



5856329



5135951

Triad

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



5856329



4480617



7099484

Complementary

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



5856329



4999516

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.



6640997



5856329



5069677

Square

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



5856329



4284258



5920875



7230547

Rectangle

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



5856329



4742997



5920875



6968415

Sweetspot

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



5856329



7829617



6048841



4013369



12434877



4013373

Same Dimension

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



5856329



7567450



5266505



2960937



6057472



13167872

Inverse Universe

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



4999516



6249080



5589340



2763054



1114222



2425069

Previews

White Background



This preview shows how the Decimal color 5856329 looks on a white background.

Color Contrast Check

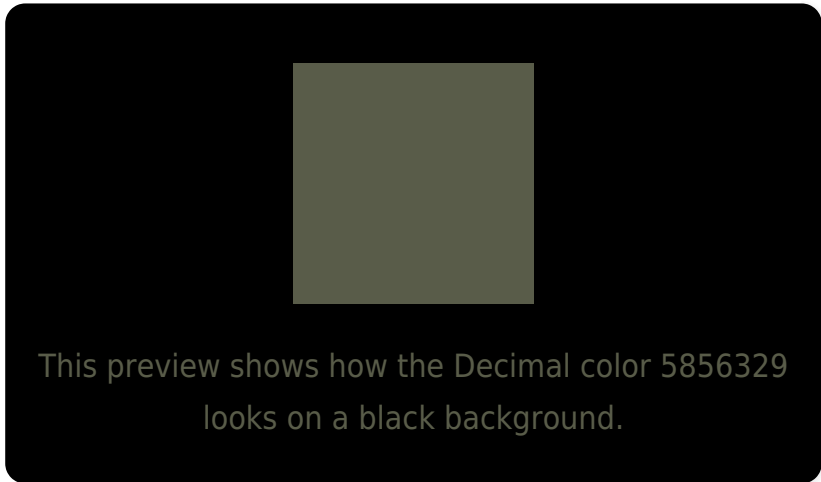
Large Text (above 18pt) WCAG AA ✓ Pass

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

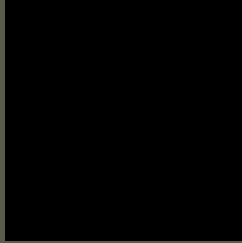
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

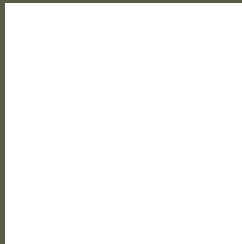
Any Text WCAG AAA × Fail

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

Decimal 5856329 Background



This preview shows how black text looks on a background with the Decimal color 5856329.



This preview shows how white text looks on a background with the Decimal color 5856329.

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
5856329

Protanopia
6314568

Deuteranopia
6838090



Tritanopia
6052192

Trichromacy



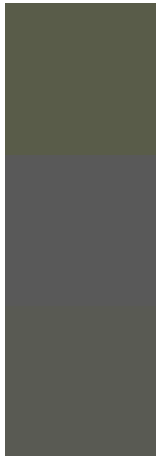
Original Color
5856329

Protanomaly
6118216

Deuteranomaly
6510922

Tritanomaly
5986904

Monochromacy



Original Color
5856329

Achromatopsia
5855577

Achromatomaly
5855827

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5856329 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 #595C49 looks like.

```
.text, #text, p{  
    color:#595C49  
}
```

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 #595C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595C49
}
```

Border

The CSS property to change the border of an element to Decimal 5856329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

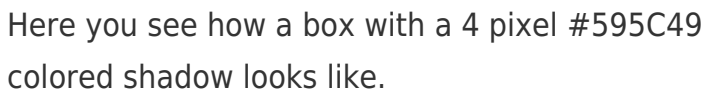
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595C49 }
```

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

```
.border{ border-color:#595C49 }
```

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



Here you see how a box with a 4 pixel #595C49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595C49; -webkit-box-shadow:4px 4px  
4px 4px #595C49; box-shadow:4px 4px 4px  
4px #595C49 }
```

Background

The CSS property to change the background color of an element to Decimal 5856329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595C49 }
```

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

```
.background{ background-color:#595C49 }
```

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