

Converting Colors

Decimal(5597999)

Have a look what the booklet for
Decimal(5597999) contains.

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Color

Decimal(5597999)

Conversions

Conversions Part 1

Format	Color
Hex	556B2F
RGB	85, 107, 47
RGB Percent	33%, 42%, 18%
CMY	0.6667, 0.5804, 0.8157
CMYK	0.21, 0.00, 0.56, 0.58
HSL	82°, 39%, 30%
HSV	82°, 56%, 42%
XYZ	9.5171, 12.6519, 4.6298
YIQ	93.5820, 6.1480, -23.3240

Conversions

Conversions Part 2

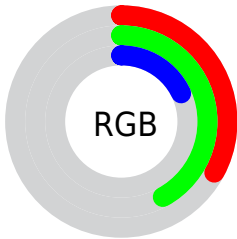
Format	Color
RYB	47, 107, 69
Decimal	5597999
CIELab	42.23, -18.83, 30.60
CIELCh	42, 35.926, 121.607
Yxy	12.6519, 0.3551, 0.4721
Android (android.graphics.Color)	4283788079 (0xFF556B2F)
YUV	93.5820, -22.9649, -7.5264
Hunter-Lab	35.5695, -14.4867, 17.1814

Details

The Decimal color **5597999** is a dark color, and the websafe version is hex **666633**, and the color name is [darkolivegreen](#). A complement of this color would be **4534123**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **8953439**, and **2440192** is the 20% darker color. If you saturate the color by 10%, you get **5335844**, and if you desaturate by 10%, it is **5860154**.

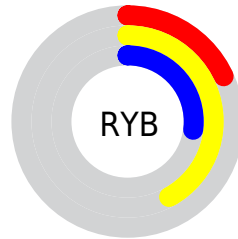
Distribution



Red (33%)

Green (42%)

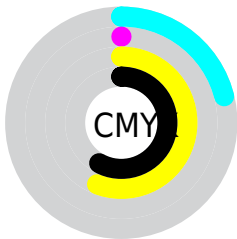
Blue (18%)



Red (18%)

Yellow (42%)

Blue (27%)

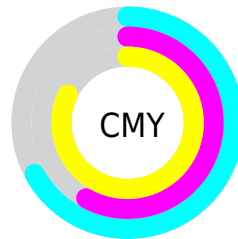


Cyan (21%)

Magenta (0%)

Yellow (56%)

Black (58%)



Cyan (67%)

Magenta (58%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5597999 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 5597999 by changing the saturation by 10% instead.

■ 5597999

■ 5597999

16777215

■ 4018968

■ 8953439

■ 2440192

■ 10729848

■ 992768

■ 12506514

■ 3840

■ 14348973

■ 0

■ 16252873

■ 16777189

■ 5597999

■ 5597999

■ 5335844

■ 5860154

■ 5073690

■ 6122308

■ 4811535

■ 6384463

■ 4549380

■ 6646618

■ 4483840

■ 6908773

■ 7170927

■ 7367546

■ 7629701

■ 7891855

Harmonies

Analogous

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



7562022



5597999



2977862

Triad

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



5597999



28311



10111587

Complementary

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



5597999



4534123

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.



8999040



5597999



3106463

Square

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



5597999



29314



6839190



10047046

Rectangle

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



5597999



29274



6839190



9849709

Sweetspot

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



5597999



8686708



7030063



4343609



13092807



4671303

Same Dimension

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



5597999



6982702



3631919



3421744



4879616



10220800

Inverse Universe

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



4534123



5320332



6500203



3289142



2818165



5898485

Previews

White Background



This preview shows how the Decimal color 5597999 looks on a white background.

Color Contrast Check

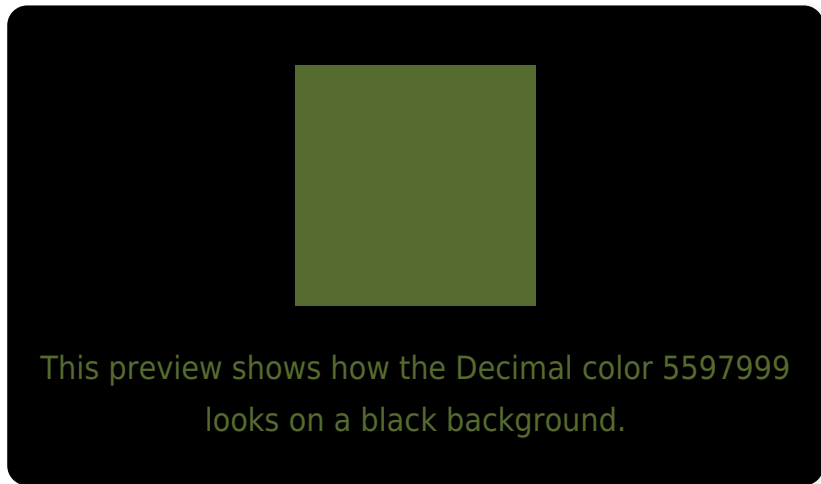
Large Text (above 18pt) WCAG AA ✓ Pass

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

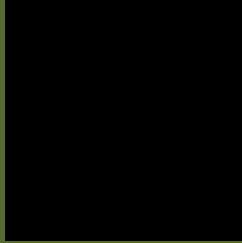
Any Text WCAG AA × Fail

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 5597999 Background



This preview shows how black text looks on a background with the Decimal color 5597999.



This preview shows how white text looks on a background with the Decimal color 5597999.

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](#).

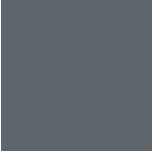
Dichromacy



Original Color
5597999

Protanopia
7234605

Deuteranopia
8019762



Tritanopia
6120813

Trichromacy



Original Color
5597999

Protanomaly
6645550

Deuteranomaly
7168817

Tritanomaly
5924694

Monochromacy



Original Color
5597999

Achromatopsia
6184542

Achromatomaly
5989197

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5597999 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 #556B2F looks like.

```
.text, #text, p{  
  color:#556B2F  
}
```

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 #556B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556B2F
}
```

Border

The CSS property to change the border of an element to Decimal 5597999 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
#556B2F }
```

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

```
.border{ border-color:#556B2F }
```

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

Here you see how a box with a 4 pixel #556B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556B2F; -webkit-box-shadow:4px 4px  
4px 4px #556B2F; box-shadow:4px 4px 4px  
4px #556B2F }
```

Background

The CSS property to change the background color of an element to Decimal 5597999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556B2F }
```

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

```
.background{ background-color:#556B2F }
```

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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