

Converting Colors

Decimal(5797462)

Have a look what the booklet for
Decimal(5797462) contains.

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Color

Decimal(5797462)

Conversions

Conversions Part 1

Format	Color
Hex	587656
RGB	88, 118, 86
RGB Percent	35%, 46%, 34%
CMY	0.6549, 0.5373, 0.6627
CMYK	0.25, 0.00, 0.27, 0.54
HSL	116°, 16%, 40%
HSV	116°, 27%, 46%
XYZ	12.1826, 15.7035, 11.1931
YIQ	105.3820, -7.6080, -16.3120

Conversions

Conversions Part 2

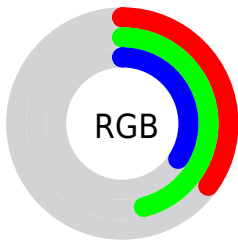
Format	Color
RYB	86, 118, 116
Decimal	5797462
CIELab	46.58, -17.66, 14.21
CIELCh	47, 22.665, 141.167
Yxy	15.7035, 0.3117, 0.4018
Android (android.graphics.Color)	4283987542 (0xFF587656)
YUV	105.3820, -9.5553, -15.2440
Hunter-Lab	39.6276, -14.4723, 10.9925

Details

The Decimal color **5797462** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7624310**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9153160**, and **2704681** is the 20% darker color. If you saturate the color by 10%, you get **5076554**, and if you desaturate by 10%, it is **6518370**.

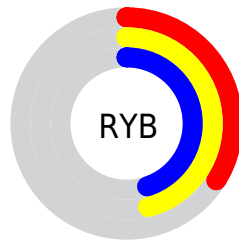
Distribution



Red (35%)

Green (46%)

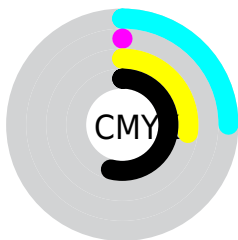
Blue (34%)



Red (34%)

Yellow (46%)

Blue (45%)

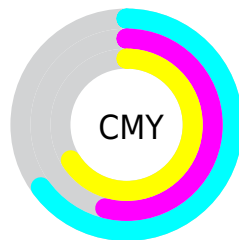


Cyan (25%)

Magenta (0%)

Yellow (27%)

Black (54%)



Cyan (65%)

Magenta (54%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5797462 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 5797462 by changing the saturation by 10% instead.

■ 5797462

■ 5797462

16777215

■ 4218175

■ 9153160

■ 2704681

■ 10864290

■ 1257236

■ 12640957

■ 6912

■ 14483161

■ 0

■ 16383990

■ 5797462

■ 5797462

■ 5076554

■ 6518370

■ 4355646

■ 7239278

■ 3634739

■ 7960185

■ 2913831

■ 8681093

■ 2192923

■ 9402001

■ 1472015

■ 10122909

■ 751107

■ 10843817

■ 488960

■ 11630260

■ 12351168

Harmonies

Analogous

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



7237963



5797462



4356200

Triad

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



5797462



5075604



9724258

Complementary

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



5797462



7624310

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.



9462133



5797462



6909074

Square

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



5797462



3503755



8480134



9397586

Rectangle

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



5797462



3504501



8480134



9724008

Sweetspot

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



5797462



9345421



7763030



4541765



13421772



5066061

Same Dimension

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



5797462



6986087



5666404



3488565



555520



1112576

Inverse Universe

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



7624310



9856921



7755368



3814715



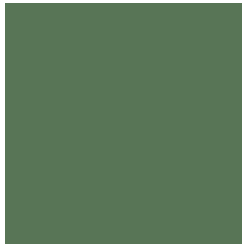
7536762



15335674

Previews

White Background



This preview shows how the Decimal color 5797462 looks on a white background.

Color Contrast Check

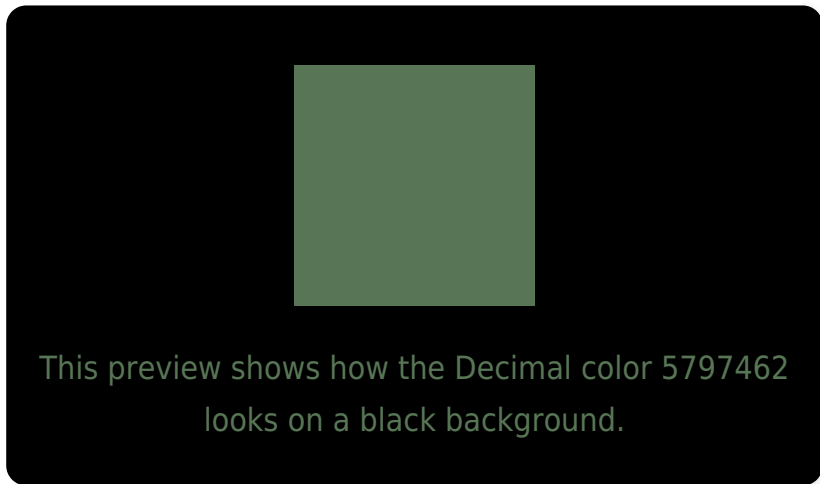
Large Text (above 18pt) WCAG AA ✓ Pass

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

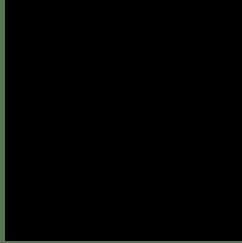
Any Text WCAG AA × Fail

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 5797462 Background



This preview shows how black text looks on a background with the Decimal color 5797462.



This preview shows how white text looks on a background with the Decimal color 5797462.

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](#).

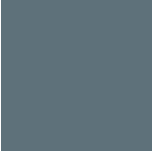
Dichromacy



Original Color
5797462

Protanopia
7761490

Deuteranopia
8415833



Tritanopia
6189434

Trichromacy



Original Color
5797462

Protanomaly
7041363

Deuteranomaly
7433816

Tritanomaly
6058861

Monochromacy



Original Color
5797462

Achromatopsia
6908265

Achromatomaly
6516322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5797462 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 #587656 looks like.

```
.text, #text, p{  
    color:#587656  
}
```

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 #587656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #587656
}
```

Border

The CSS property to change the border of an element to Decimal 5797462 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".

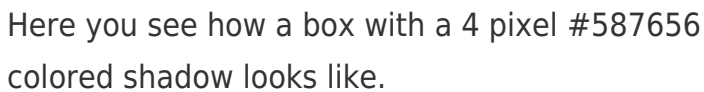
```
.border, #border, table{ border:4px solid
#587656 }
```

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

```
.border{ border-color:#587656 }
```

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

Here you see how a box with a 4 pixel #587656 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #587656; -webkit-box-shadow:4px 4px  
4px 4px #587656; box-shadow:4px 4px 4px  
4px #587656 }
```

Background

The CSS property to change the background color of an element to Decimal 5797462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#587656 }
```

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

```
.background{ background-color:#587656 }
```

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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