

Converting Colors

Decimal(5797988)

Have a look what the booklet for
Decimal(5797988) contains.

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Color

Decimal(5797988)

Conversions

Conversions Part 1

Format	Color
Hex	587864
RGB	88, 120, 100
RGB Percent	35%, 47%, 39%
CMY	0.6549, 0.5294, 0.6078
CMYK	0.27, 0.00, 0.17, 0.53
HSL	142°, 15%, 41%
HSV	142°, 27%, 47%
XYZ	13.0412, 16.4277, 14.5401
YIQ	108.1520, -12.6520, -13.0040

Conversions

Conversions Part 2

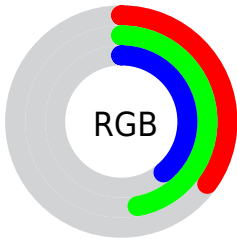
Format	Color
RYB	88, 111, 120
Decimal	5797988
CIELab	47.53, -15.95, 7.31
CIElCh	48, 17.547, 155.384
Yxy	16.4277, 0.2963, 0.3733
Android (android.graphics.Color)	4283988068 (0xFF587864)
YUV	108.1520, -4.0189, -17.6733
Hunter-Lab	40.5312, -13.4957, 7.1022

Details

The Decimal color **5797988** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7886956**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9153687**, and **2705205** is the 20% darker color. If you saturate the color by 10%, you get **5011548**, and if you desaturate by 10%, it is **6584427**.

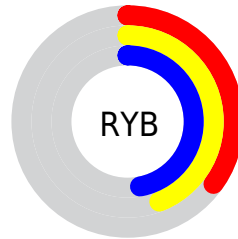
Distribution



Red (35%)

Green (47%)

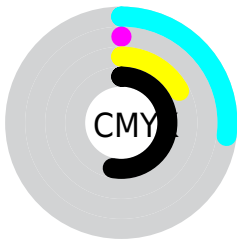
Blue (39%)



Red (35%)

Yellow (44%)

Blue (47%)

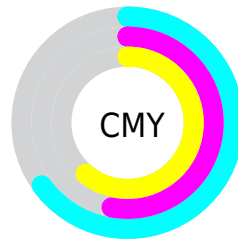


Cyan (27%)

Magenta (0%)

Yellow (17%)

Black (53%)



Cyan (65%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5797988 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 5797988 by changing the saturation by 10% instead.

■ 5797988

■ 5797988

16777215

■ 4218700

■ 9153687

■ 2705205

■ 10864818

■ 1257760

■ 12641485

■ 7177

■ 14483433

■ 0

■ 16383999

■ 5797988

■ 5797988

■ 5011548

■ 6584427

■ 4225109

■ 7370867

■ 3438669

■ 8157306

■ 2652230

■ 8943746

■ 1865790

■ 9730185

■ 1079351

■ 10516625

■ 292912

■ 11303064

■ 30765

■ 12089504

■ 12875943

Harmonies

Analogous

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



6911320



5797988



4880755

Triad

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



5797988



6517134



9332832

Complementary

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



5797988



7886956

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.



9332335



5797988



7826569

Square

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



5797988



5273227



8808573



8809558

Rectangle

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



5797988



4618621



8808573



9398117

Sweetspot

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



5797988



9411732



7108696



4673354



13619151



5197647

Same Dimension

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



5797988



6986876



5798004



3620153



32047



64607

Inverse Universe

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



7886956



10250889



7886940



4011835



8192078



16515230

Previews

White Background



This preview shows how the Decimal color 5797988 looks on a white background.

Color Contrast Check

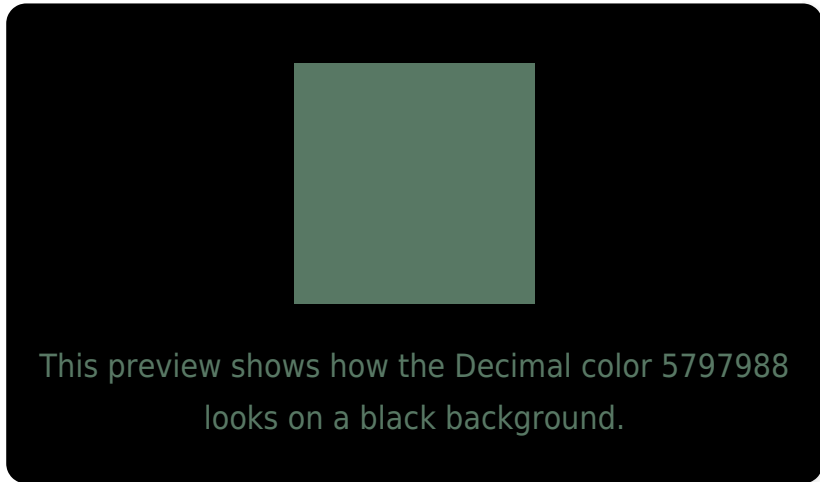
Large Text (above 18pt) WCAG AA ✓ Pass

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

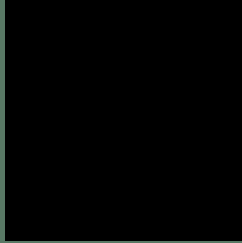
Any Text WCAG AA × Fail

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 5797988 Background



This preview shows how black text looks on a background with the Decimal color 5797988.

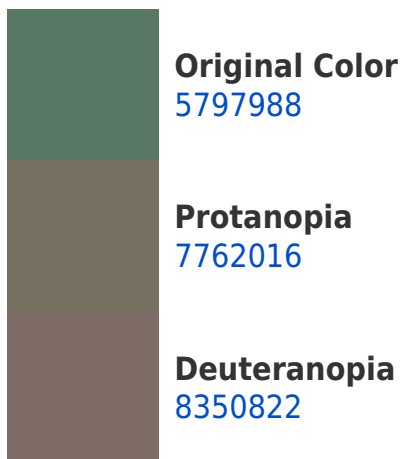


This preview shows how white text looks on a background with the Decimal color 5797988.

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





Tritanopia
6124670

Trichromacy



Original Color
5797988

Protanomaly
7041889

Deuteranomaly
7434341

Tritanomaly
5993845

Monochromacy



Original Color
5797988

Achromatopsia
7105644

Achromatomaly
6647913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5797988 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 #587864 looks like.

```
.text, #text, p{  
  color:#587864  
}
```

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 #587864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #587864
}
```

Border

The CSS property to change the border of an element to Decimal 5797988 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
#587864 }
```

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

```
.border{ border-color:#587864 }
```

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

Here you see how a box with a 4 pixel #587864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #587864; -webkit-box-shadow:4px 4px  
4px 4px #587864; box-shadow:4px 4px 4px  
4px #587864 }
```

Background

The CSS property to change the background color of an element to Decimal 5797988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#587864 }
```

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

```
.background{ background-color:#587864 }
```

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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