

Converting Colors

Decimal(5795921)

Have a look what the booklet for
Decimal(5795921) contains.

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Color

Decimal(5795921)

Conversions

Conversions Part 1

Format	Color
Hex	587051
RGB	88, 112, 81
RGB Percent	35%, 44%, 32%
CMY	0.6549, 0.5608, 0.6824
CMYK	0.21, 0.00, 0.28, 0.56
HSL	106°, 16%, 38%
HSV	106°, 28%, 44%
XYZ	11.3039, 14.2571, 9.9407
YIQ	101.2900, -4.3530, -14.7290

Conversions

Conversions Part 2

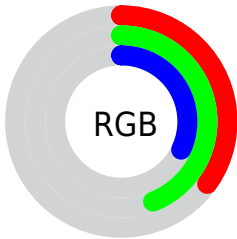
Format	Color
R_{YB}	81, 112, 105
Decimal	5795921
CIE _{Lab}	44.60, -15.32, 14.43
CIE _{LCh}	45, 21.042, 136.721
Yxy	14.2571, 0.3184, 0.4016
Android (android.graphics.Color)	4283986001 (0xFF587051)
YUV	101.2900, -10.0030, -11.6553
Hunter-Lab	37.7586, -12.6397, 10.8218

Details

The Decimal color **5795921** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6902128**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9086082**, and **2768932** is the 20% darker color. If you saturate the color by 10%, you get **5206086**, and if you desaturate by 10%, it is **6385756**.

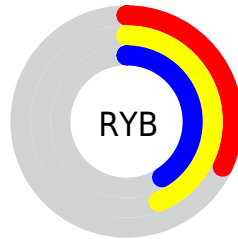
Distribution



Red (35%)

Green (44%)

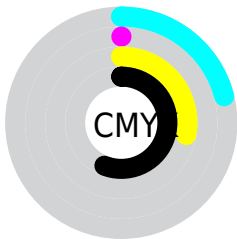
Blue (32%)



Red (32%)

Yellow (44%)

Blue (41%)

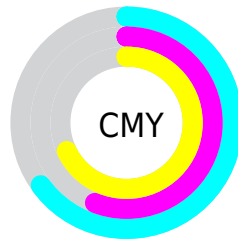


Cyan (21%)

Magenta (0%)

Yellow (28%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5795921 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 5795921 by changing the saturation by 10% instead.



5795921



5795921

16777215



4216634



9086082



2768932



10862493



1321487



12639160



5888



14481363



0



16383984



5795921



5795921



5206086



6385756



4681787



6910055

■ 4091951

■ 7499891

■ 3502116

■ 8089726

■ 2977817

■ 8614025

■ 2387982

■ 9203860

■ 1798147

■ 9793695

■ 1667072

■ 10317995

■ 10907830

Harmonies

Analogous

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



7105352



5795921



4485985

Triad

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



5795921



4681099



9264480

Complementary

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



5795921



6902128

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.



8871282



5795921



6383755

Square

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



5795921



3436930



7889538



9003089

Rectangle

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



5795921



3699565



7889538



9198694

Sweetspot

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



5795921



8950150



7366993



4475459



13224393



4868682

Same Dimension

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



5795921



7115105



5337177



3422258



1800192



3733248

Inverse Universe

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



6902128



8872337



7360872



3617336



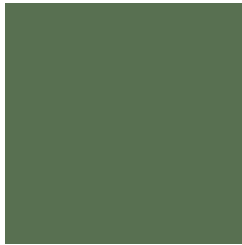
6094968



12517623

Previews

White Background



This preview shows how the Decimal color 5795921 looks on a white background.

Color Contrast Check

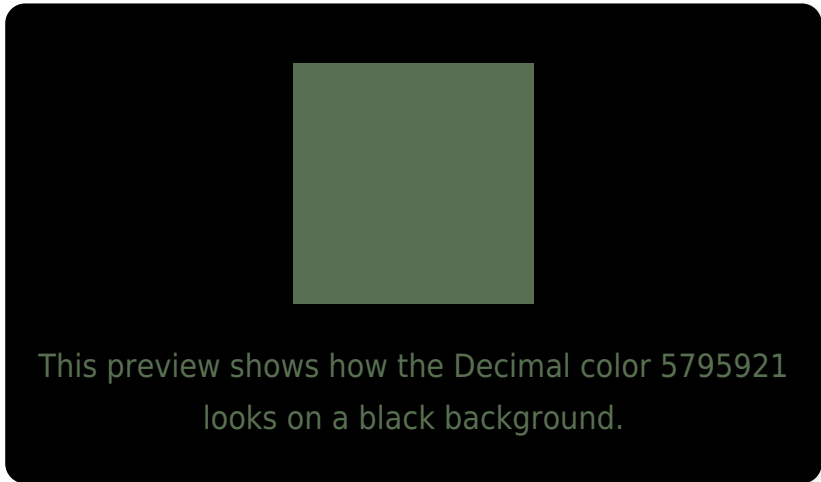
Large Text (above 18pt) WCAG AA ✓ Pass

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

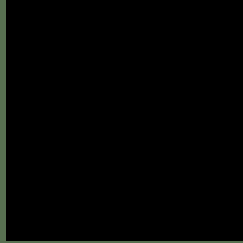
Any Text WCAG AA × Fail

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 5795921 Background



This preview shows how black text looks on a background with the Decimal color 5795921.



This preview shows how white text looks on a background with the Decimal color 5795921.

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
5795921

Protanopia
7432526

Deuteranopia
8086867



Tritanopia
6187892

Trichromacy



Original Color

5795921

Protanomaly

6843471

Deuteranomaly

7235922

Tritanomaly

6057319

Monochromacy



Original Color

5795921

Achromatopsia

6645093

Achromatomaly

6318430

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5795921 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 #587051 looks like.

```
.text, #text, p{  
  color:#587051  
}
```

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 #587051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #587051
}
```

Border

The CSS property to change the border of an element to Decimal 5795921 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".

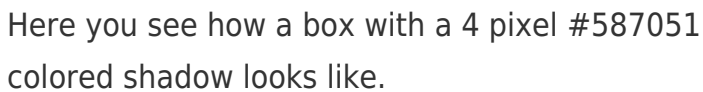
```
.border, #border, table{ border:4px solid
#587051 }
```

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

```
.border{ border-color:#587051 }
```

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

Here you see how a box with a 4 pixel #587051 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #587051; -webkit-box-shadow:4px 4px  
4px 4px #587051; box-shadow:4px 4px 4px  
4px #587051 }
```

Background

The CSS property to change the background color of an element to Decimal 5795921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#587051 }
```

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

```
.background{ background-color:#587051 }
```

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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