

Converting Colors

Decimal(5793096)

Have a look what the booklet for
Decimal(5793096) contains.

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Color

Decimal(5793096)

Conversions

Conversions Part 1

Format	Color
Hex	586548
RGB	88, 101, 72
RGB Percent	35%, 40%, 28%
CMY	0.6549, 0.6039, 0.7176
CMYK	0.13, 0.00, 0.29, 0.60
HSL	87°, 17%, 34%
HSV	87°, 29%, 40%
XYZ	9.8479, 11.8499, 7.8991
YIQ	93.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

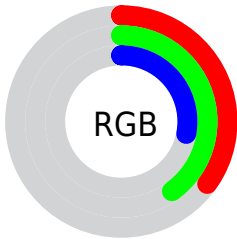
Format	Color
RYB	72, 101, 85
Decimal	5793096
CIELab	40.98, -10.75, 14.82
CIELCh	41, 18.310, 125.950
Yxy	11.8499, 0.3327, 0.4004
Android (android.graphics.Color)	4283983176 (0xFF586548)
YUV	93.8070, -10.7509, -5.0927
Hunter-Lab	34.4238, -9.1766, 10.4915

Details

The Decimal color **5793096** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5589093**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9083001**, and **2766364** is the 20% darker color. If you saturate the color by 10%, you get **5465406**, and if you desaturate by 10%, it is **6120786**.

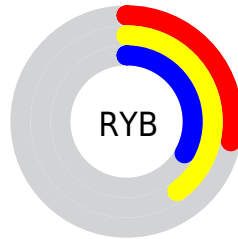
Distribution



Red (35%)

Green (40%)

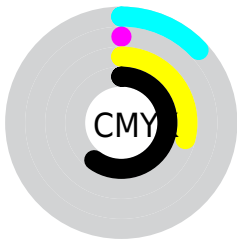
Blue (28%)



Red (28%)

Yellow (40%)

Blue (33%)

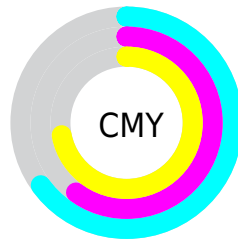


Cyan (13%)

Magenta (0%)

Yellow (29%)

Black (60%)



Cyan (65%)

Magenta (60%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5793096 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 5793096 by changing the saturation by 10% instead.

■ 5793096

■ 5793096

16777215

■ 4214065

■ 9083001

■ 2766364

■ 10859410

■ 1450243

■ 12635821

■ 1792

■ 14478024

■ 0

■ 16318437

■ 5793096

■ 5793096

■ 5465406

■ 6120786

■ 5203252

■ 6382940

■ 4875562

■ 6710630

■ 4613408

■ 6972784

■ 4285718

■ 7300475

■ 4023563

■ 7562629

■ 3695873

■ 7890319

■ 3695872

■ 8152473

■ 8480163

Harmonies

Analogous

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



6840643



5793096



4679764

Triad

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



5793096



4089212



8279646

Complementary

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



5793096



5589093

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.



7755629



5793096



5398910

Square

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



5793096



3369074



6773881



8279888

Rectangle

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



5793096



3959134



6773881



8214115

Sweetspot

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



5793096



8225398



6640968



4145723



12763842



4342338

Same Dimension

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



5793096



7242326



4875592



3224366



4158208



8843776

Inverse Universe

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



5589093



6968962



6506597



3157555



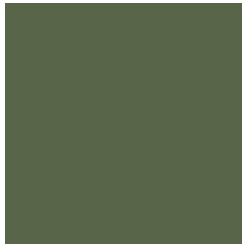
3342451



7143666

Previews

White Background



This preview shows how the Decimal color 5793096 looks on a white background.

Color Contrast Check

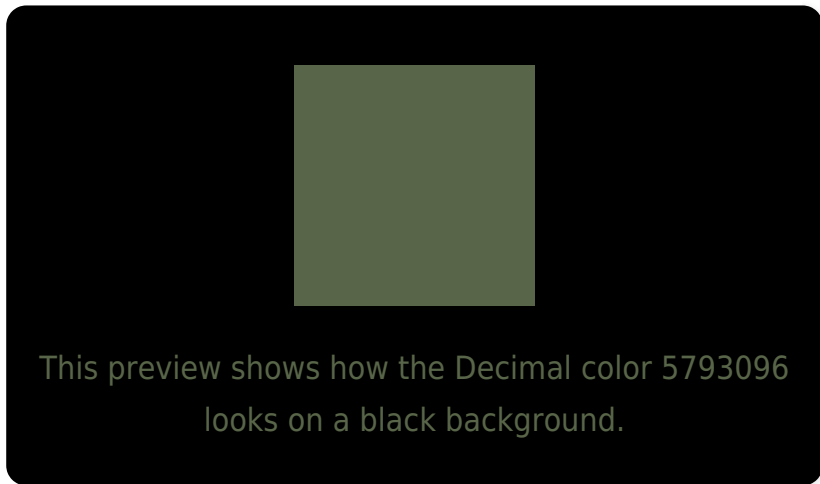
Large Text (above 18pt) WCAG AA ✓ Pass

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

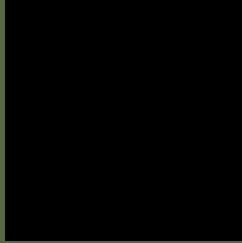
Any Text WCAG AA × Fail

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 5793096 Background



This preview shows how black text looks on a background with the Decimal color 5793096.



This preview shows how white text looks on a background with the Decimal color 5793096.

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
5793096

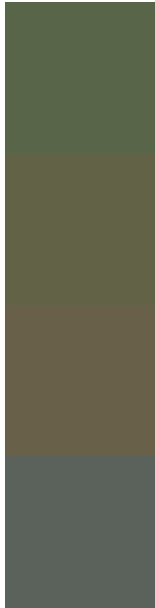
Protanopia
6840390

Deuteranopia
7429450



Tritanopia
6119784

Trichromacy



Original Color
5793096

Protanomaly
6447687

Deuteranomaly
6840393

Tritanomaly
5988956

Monochromacy



Original Color
5793096

Achromatopsia
6184542

Achromatomaly
6054230

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5793096 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 #586548 looks like.

```
.text, #text, p{  
  color:#586548  
}
```

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 #586548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586548
}
```

Border

The CSS property to change the border of an element to Decimal 5793096 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".

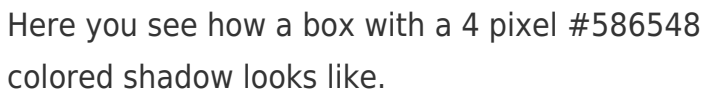
```
.border, #border, table{ border:4px solid
#586548 }
```

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

```
.border{ border-color:#586548 }
```

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

Here you see how a box with a 4 pixel #586548 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586548; -webkit-box-shadow:4px 4px  
4px 4px #586548; box-shadow:4px 4px 4px  
4px #586548 }
```

Background

The CSS property to change the background color of an element to Decimal 5793096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586548 }
```

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

```
.background{ background-color:#586548 }
```

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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