

Converting Colors

Decimal(5853496)

Have a look what the booklet for
Decimal(5853496) contains.

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Color

Decimal(5853496)

Conversions

Conversions Part 1

Format	Color
Hex	595138
RGB	89, 81, 56
RGB Percent	35%, 32%, 22%
CMY	0.6510, 0.6824, 0.7804
CMYK	0.00, 0.09, 0.37, 0.65
HSL	45°, 23%, 28%
HSV	45°, 37%, 35%
XYZ	7.7761, 8.2942, 4.9325
YIQ	80.5420, 12.7930, -6.0790

Conversions

Conversions Part 2

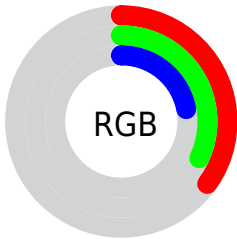
Format	Color
RYB	67, 89, 56
Decimal	5853496
CIELab	34.59, -0.99, 15.93
CIELCh	35, 15.956, 93.573
Yxy	8.2942, 0.3702, 0.3949
Android (android.graphics.Color)	4284043576 (0xFF595138)
YUV	80.5420, -12.0992, 7.4177
Hunter-Lab	28.7997, -2.2036, 10.0053

Details

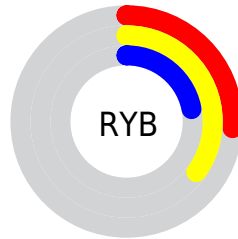
The Decimal color **5853496** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3686489**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9208423**, and **2827533** is the 20% darker color. If you saturate the color by 10%, you get **5852975**, and if you desaturate by 10%, it is **5854017**.

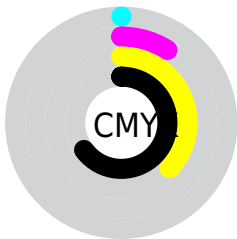
Distribution



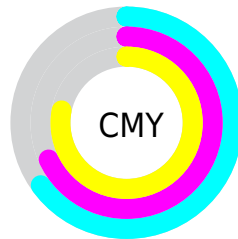
- Red (35%)
- Green (32%)
- Blue (22%)



- Red (26%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5853496 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 5853496 by changing the saturation by 10% instead.

■ 5853496

■ 5853496

16777215

■ 4274722

■ 9208423

■ 2827533

■ 10919040

■ 1314816

■ 12760986

■ 0

■ 14603189

■ 16445393

■ 16777197

■ 5853496

■ 5853496

■ 5852975

■ 5854017

■ 5852454

■ 5854538

■ 5851933

■ 5855059

■ 5851156

■ 5855836

■ 5850636

■ 5856357

■ 5850115

■ 5856877

■ 5849856

■ 5857398

■ 5857919

■ 5858440

Harmonies

Analogous

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



6573371



5853496



4937020

Triad

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



5853496



2840671



6507101

Complementary

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



5853496



3686489

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.



5590630



5853496



3364456

Square

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



5853496



3168338



4477546



6965328

Rectangle

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



5853496



4282178



4477546



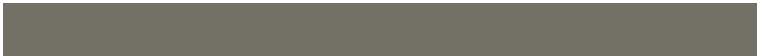
6245217

Sweetspot

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



5853496



7565414



5847104



3881267



12237498



3881787

Same Dimension

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



5853496



7563072



5331256



2828839



7033088



15446528

Inverse Universe

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



3686489



4214131



4208729



2566187



6763



14827

Previews

White Background



This preview shows how the Decimal color 5853496 looks on a white background.

Color Contrast Check

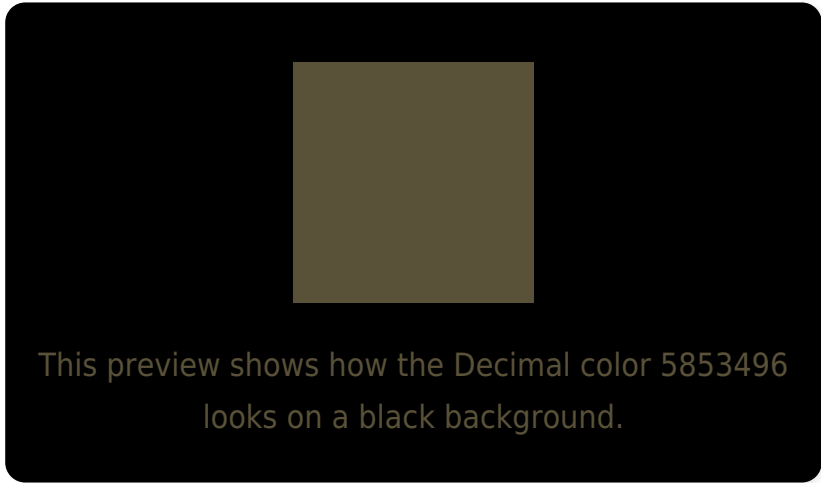
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

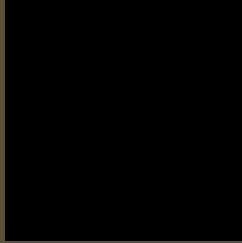
Any Text WCAG AA × Fail

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 5853496 Background



This preview shows how black text looks on a background with the Decimal color 5853496.

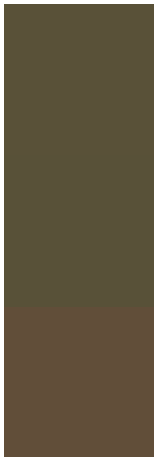


This preview shows how white text looks on a background with the Decimal color 5853496.

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
5853496

Protanopia
5787960

Deuteranopia
6377017



Tritanopia
6049108

Trichromacy



Original Color
5853496

Protanomaly
5787960

Deuteranomaly
6180665

Tritanomaly
5983818

Monochromacy



Original Color
5853496

Achromatopsia
5329233

Achromatomaly
5525832

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5853496 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 #595138 looks like.

```
.text, #text, p{  
    color:#595138  
}
```

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 #595138 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595138
}
```

Border

The CSS property to change the border of an element to Decimal 5853496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

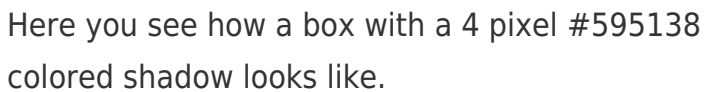
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595138 }
```

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

```
.border{ border-color:#595138 }
```

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



Here you see how a box with a 4 pixel #595138 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595138; -webkit-box-shadow:4px 4px  
4px 4px #595138; box-shadow:4px 4px 4px  
4px #595138 }
```

Background

The CSS property to change the background color of an element to Decimal 5853496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595138 }
```

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

```
.background{ background-color:#595138 }
```

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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