

Converting Colors

Decimal(5853762)

Have a look what the booklet for
Decimal(5853762) contains.

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Color

Decimal(5853762)

Conversions

Conversions Part 1

Format	Color
Hex	595242
RGB	89, 82, 66
RGB Percent	35%, 32%, 26%
CMY	0.6510, 0.6784, 0.7412
CMYK	0.00, 0.08, 0.26, 0.65
HSL	42°, 15%, 30%
HSV	42°, 26%, 35%
XYZ	8.1205, 8.5518, 6.3769
YIQ	82.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

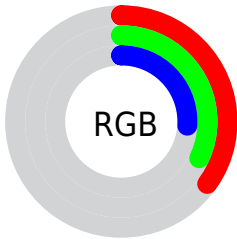
Format	Color
R_{YB}	76, 89, 66
Decimal	5853762
CIE Lab	35.11, -0.07, 10.45
CIE LCh	35, 10.446, 90.383
Yxy	8.5518, 0.3523, 0.3710
Android (android.graphics.Color)	4284043842 (0xFF595242)
YUV	82.2690, -8.0206, 5.9031
Hunter-Lab	29.2434, -1.6091, 7.5414

Details

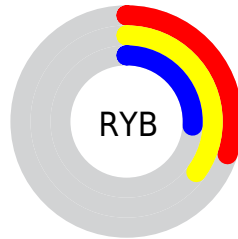
The Decimal color **5853762** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4344153**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9143154**, and **2827543** is the 20% darker color. If you saturate the color by 10%, you get **5852985**, and if you desaturate by 10%, it is **5854539**.

Distribution



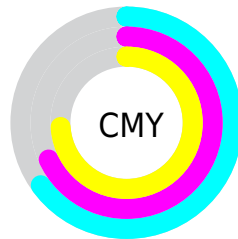
- Red (35%)
- Green (32%)
- Blue (26%)



- Red (30%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (8%)
- Yellow (26%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5853762 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 5853762 by changing the saturation by 10% instead.



5853762



5853762

16777215



4274988



9143154



2827543



10919307



1511680



12695718



0



14537921



16380125



16777209



5853762



5853762



5852985



5854539

■ 5852464

■ 5855060

■ 5851687

■ 5855837

■ 5850910

■ 5856614

■ 5850134

■ 5857391

■ 5849613

■ 5857911

■ 5848836

■ 5858688

■ 5848576

■ 5859465

■ 5859986

Harmonies

Analogous

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



6311748



5853762



5264708

Triad

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



5853762



3954523



6180443

Complementary

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



5853762



4344153

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.



5525601



5853762



4216417

Square

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



5853762



4151122



4805475



6507859

Rectangle

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



5853762



4806216



4805475



5984093

Sweetspot

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



5853762



7565418



5849673



3881269



12237498



3881787

Same Dimension

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



5853762



7563343



5593410



2828839



7031552



15442688

Inverse Universe

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



4344153



5200499



4604505



2566187



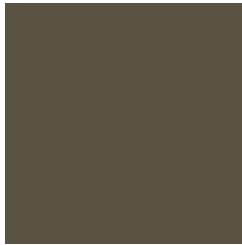
8555



18411

Previews

White Background



This preview shows how the Decimal color 5853762 looks on a white background.

Color Contrast Check

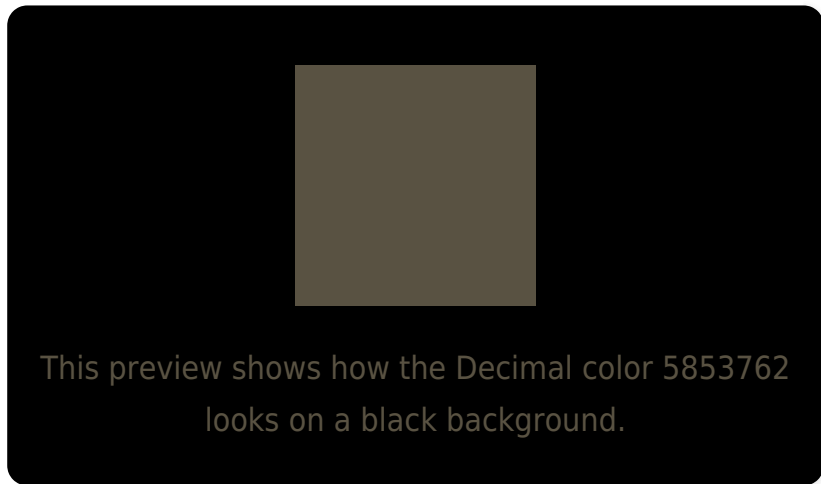
Large Text (above 18pt) WCAG AA ✓ Pass

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

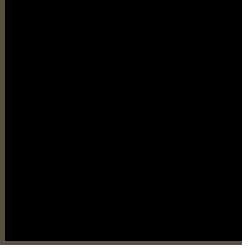
Any Text WCAG AA × Fail

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 5853762 Background



This preview shows how black text looks on a background with the Decimal color 5853762.

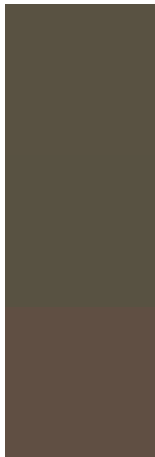


This preview shows how white text looks on a background with the Decimal color 5853762.

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
5853762

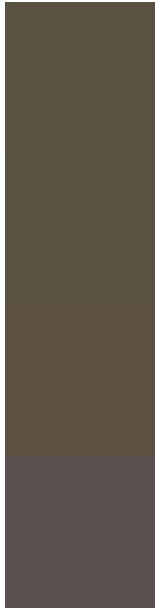
Protanopia
5788226

Deuteranopia
6311747



Tritanopia
5984086

Trichromacy



Original Color
5853762

Protanomaly
5788226

Deuteranomaly
6115395

Tritanomaly
5918799

Monochromacy



Original Color
5853762

Achromatopsia
5395026

Achromatomaly
5591628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5853762 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 #595242 looks like.

```
.text, #text, p{  
    color:#595242  
}
```

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 #595242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595242
}
```

Border

The CSS property to change the border of an element to Decimal 5853762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

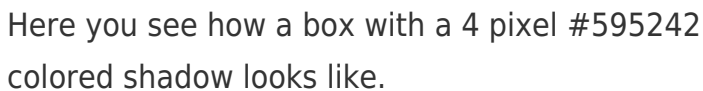
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595242 }
```

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

```
.border{ border-color:#595242 }
```

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



Here you see how a box with a 4 pixel #595242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595242; -webkit-box-shadow:4px 4px  
4px 4px #595242; box-shadow:4px 4px 4px  
4px #595242 }
```

Background

The CSS property to change the background color of an element to Decimal 5853762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595242 }
```

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

```
.background{ background-color:#595242 }
```

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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