

Converting Colors

Decimal(5853266)

Have a look what the booklet for
Decimal(5853266) contains.

Decimal(5853266)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5853266)

Conversions

Conversions Part 1

Format	Color
Hex	595052
RGB	89, 80, 82
RGB Percent	35%, 31%, 32%
CMY	0.6510, 0.6863, 0.6784
CMYK	0.00, 0.10, 0.08, 0.65
HSL	347°, 5%, 33%
HSV	347°, 10%, 35%
XYZ	8.5115, 8.4704, 9.1690
YIQ	82.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

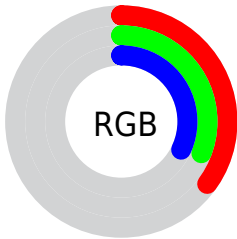
Format	Color
RYB	89, 80, 82
Decimal	5853266
CIELab	34.94, 4.11, 0.17
CIELCh	35, 4.114, 2.384
Yxy	8.4704, 0.3255, 0.3239
Android (android.graphics.Color)	4284043346 (0xFF595052)
YUV	82.9190, -0.4531, 5.3330
Hunter-Lab	29.1039, 1.2708, 1.6938

Details

The Decimal color **5853266** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5265751**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9142659**, and **2827301** is the 20% darker color. If you saturate the color by 10%, you get **5850955**, and if you desaturate by 10%, it is **5855577**.

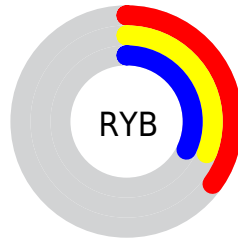
Distribution



Red (35%)

Green (31%)

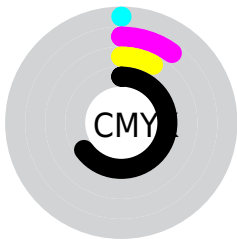
Blue (32%)



Red (35%)

Yellow (31%)

Blue (32%)

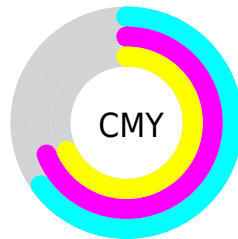


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5853266 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 5853266 by changing the saturation by 10% instead.

■ 5853266

■ 5853266

16777215

■ 4340027

■ 9142659

■ 2827301

■ 10853277

■ 1510929

■ 12629688

■ 0

■ 14471892

■ 16379632

■ 5853266

■ 5853266

■ 5850955

■ 5855577

■ 5848644

■ 5857888

■ 5846333

■ 5860199

■ 5844022

■ 5862510

■ 5841967

■ 5864821

■ 5839656

■ 5866876

■ 5837346

■ 5869186

■ 5835035

■ 5871497

■ 5832724

■ 5873808

Harmonies

Analogous

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



5722197



5853266



5853263

Triad

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



5853266



5329741



5002072

Complementary

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



5853266



5265751

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.



4871254



5853266



5067855

Square

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



5853266



5591628



4936786



5198425

Rectangle

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



5853266



5787981



4936786



4936791

Sweetspot

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



5853266



7565168



5722201



3881017



12237498



3881787

Same Dimension

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



5853266



7562600



5853776



2828072



7012376



15401012

Inverse Universe

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



5853266



7562600



5265241



2828072



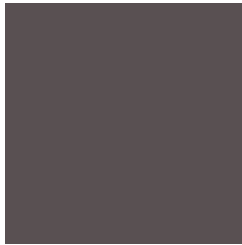
7012376



15401012

Previews

White Background



This preview shows how the Decimal color 5853266 looks on a white background.

Color Contrast Check

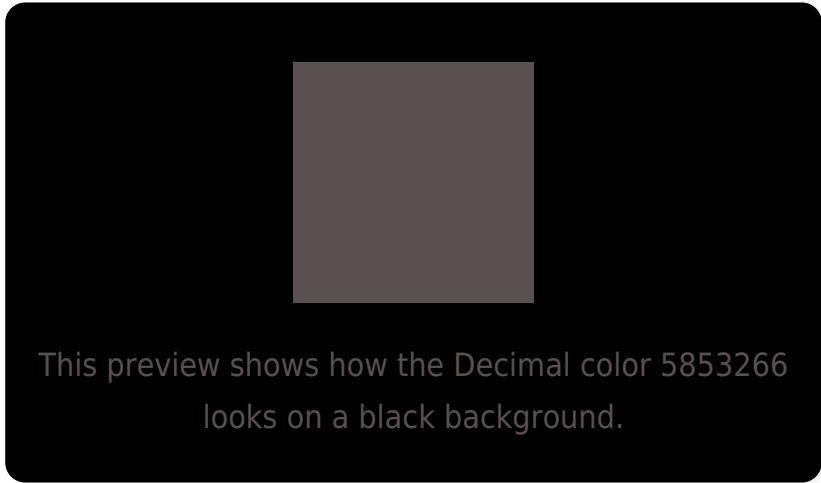
Large Text (above 18pt) WCAG AA ✓ Pass

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

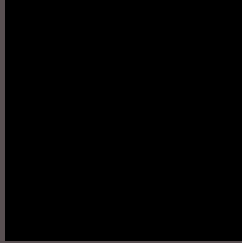
Any Text WCAG AA × Fail

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 5853266 Background



This preview shows how black text looks on a background with the Decimal color 5853266.

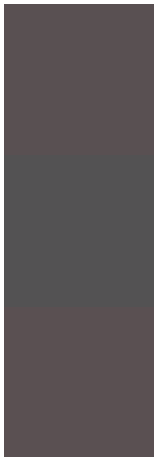


This preview shows how white text looks on a background with the Decimal color 5853266.

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](#).

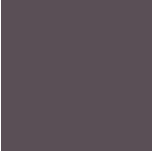
Dichromacy



Original Color
5853266

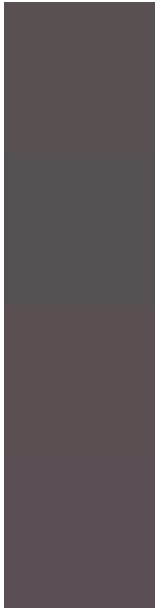
Protanopia
5460563

Deuteranopia
5918802



Tritanopia
5918550

Trichromacy



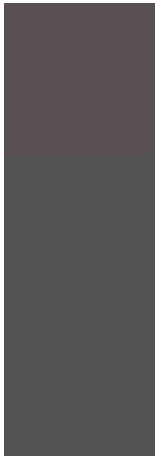
Original Color
5853266

Protanomaly
5591379

Deuteranomaly
5918802

Tritanomaly
5918549

Monochromacy



Original Color
5853266

Achromatopsia
5460819

Achromatomaly
5591635

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5853266 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 #595052 looks like.

```
.text, #text, p{  
    color:#595052  
}
```

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 #595052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595052
}
```

Border

The CSS property to change the border of an element to Decimal 5853266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

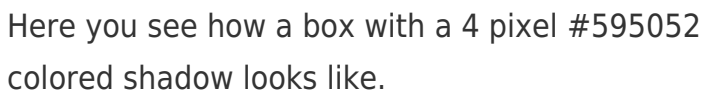
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595052 }
```

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

```
.border{ border-color:#595052 }
```

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



Here you see how a box with a 4 pixel #595052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595052; -webkit-box-shadow:4px 4px  
4px 4px #595052; box-shadow:4px 4px 4px  
4px #595052 }
```

Background

The CSS property to change the background color of an element to Decimal 5853266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595052 }
```

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

```
.background{ background-color:#595052 }
```

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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