

Converting Colors

Decimal(5853547)

Have a look what the booklet for
Decimal(5853547) contains.

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Color

Decimal(5853547)

Conversions

Conversions Part 1

Format	Color
Hex	59516B
RGB	89, 81, 107
RGB Percent	35%, 32%, 42%
CMY	0.6510, 0.6824, 0.5804
CMYK	0.17, 0.24, 0.00, 0.58
HSL	258°, 14%, 37%
HSV	258°, 24%, 42%
XYZ	9.7161, 9.0702, 15.1486
YIQ	86.3560, -3.5780, 9.7820

Conversions

Conversions Part 2

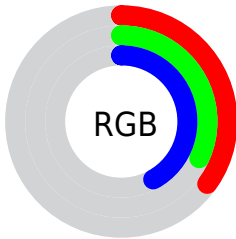
Format	Color
R_{YB}	89, 81, 107
Decimal	5853547
CIE _{Lab}	36.12, 9.14, -13.77
CIE _{LCh}	36, 16.527, 303.557
Yxy	9.0702, 0.2863, 0.2673
Android (android.graphics.Color)	4284043627 (0xFF59516B)
YUV	86.3560, 10.1775, 2.3188
Hunter-Lab	30.1168, 4.8820, -8.7407

Details

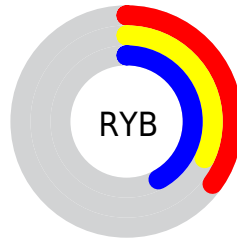
The Decimal color **5853547** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6515537**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9142942**, and **2827324** is the 20% darker color. If you saturate the color by 10%, you get **5391979**, and if you desaturate by 10%, it is **6315115**.

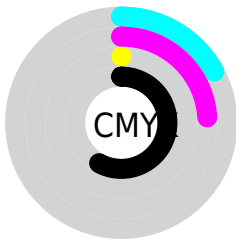
Distribution



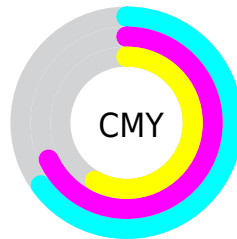
- Red (35%)
- Green (32%)
- Blue (42%)



- Red (35%)
- Yellow (32%)
- Blue (42%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5853547 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 5853547 by changing the saturation by 10% instead.

■ 5853547

■ 5853547

16777215

■ 4274771

■ 9142942

■ 2827324

■ 10919097

■ 1445926

■ 12695509

■ 272

■ 14537713

■ 0

■ 16379903

■ 5853547

■ 5853547

■ 5391979

■ 6315115

■ 4865131

■ 6841963

■ 4403563

■ 7303531

■ 3876459

■ 7830635

■ 3414891

■ 8292203

■ 2953579

■ 8753515

■ 2426475

■ 9280619

■ 2162795

■ 9742187

■ 10269035

Harmonies

Analogous

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



4675183



5853547



6770017

Triad

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



5853547



6836286



3300438

Complementary

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



5853547



6515537

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.



4152137



5853547



6116667

Square

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



5853547



7294279



5200191



2972771

Rectangle

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



5853547



7162712



5200191



3562578

Sweetspot

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



5853547



8749708



5333867



4407879



13092807



4671303

Same Dimension

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



5853547



7365772



6705515



3289142



2359413



4915445

Inverse Universe

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



7033187



9200768



5663569



3551284



7667793



16056489

Previews

White Background



This preview shows how the Decimal color 5853547 looks on a white background.

Color Contrast Check

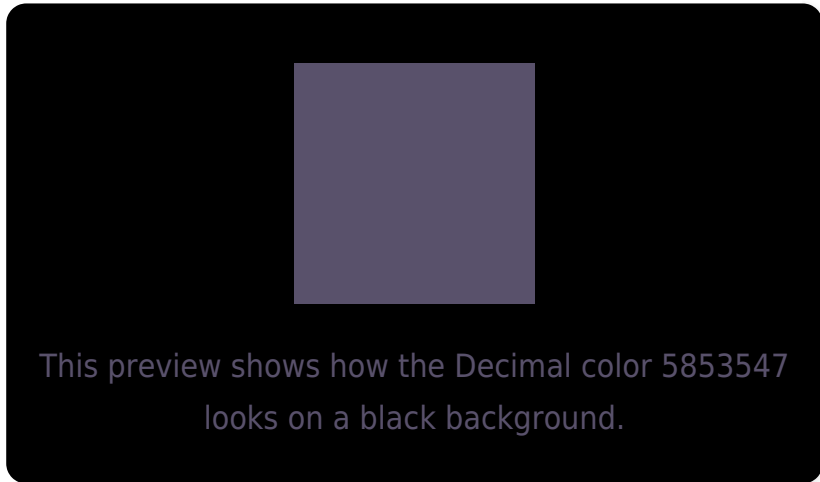
Large Text (above 18pt) WCAG AA ✓ Pass

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

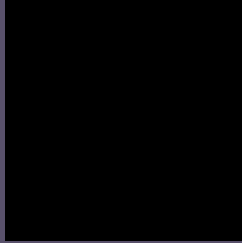
Any Text WCAG AA × Fail

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 5853547 Background



This preview shows how black text looks on a background with the Decimal color 5853547.



This preview shows how white text looks on a background with the Decimal color 5853547.

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
5853547

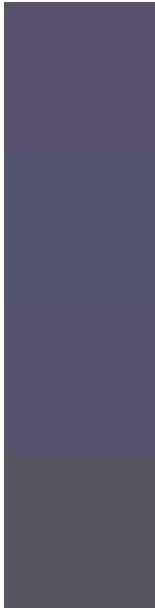
Protanopia
5133421

Deuteranopia
5395307



Tritanopia
5657691

Trichromacy



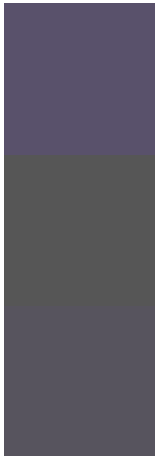
Original Color
5853547

Protanomaly
5395308

Deuteranomaly
5591659

Tritanomaly
5722977

Monochromacy



Original Color
5853547

Achromatopsia
5658198

Achromatomaly
5723230

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5853547 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 #59516B looks like.

```
.text, #text, p{  
    color:#59516B  
}
```

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 #59516B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59516B
}
```

Border

The CSS property to change the border of an element to Decimal 5853547 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
#59516B }
```

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

```
.border{ border-color:#59516B }
```

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

Here you see how a box with a 4 pixel #59516B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59516B; -webkit-box-shadow:4px 4px  
4px 4px #59516B; box-shadow:4px 4px 4px  
4px #59516B }
```

Background

The CSS property to change the background color of an element to Decimal 5853547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59516B }
```

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

```
.background{ background-color:#59516B }
```

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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