

Converting Colors

Decimal(5340577)

Have a look what the booklet for
Decimal(5340577) contains.

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Color

Decimal(5340577)

Conversions

Conversions Part 1

Format	Color
Hex	517DA1
RGB	81, 125, 161
RGB Percent	32%, 49%, 63%
CMY	0.6824, 0.5098, 0.3686
CMYK	0.50, 0.22, 0.00, 0.37
HSL	207°, 33%, 47%
HSV	207°, 50%, 63%
XYZ	17.1600, 18.9898, 36.4792
YIQ	115.9480, -37.7800, 1.8680

Conversions

Conversions Part 2

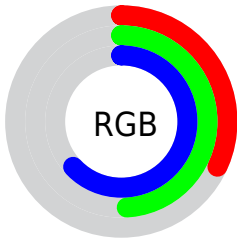
Format	Color
R _Y B	81, 109, 161
Decimal	5340577
CIE Lab	50.68, -4.80, -23.95
CIE LCh	51, 24.426, 258.669
Yxy	18.9898, 0.2363, 0.2615
Android (android.graphics.Color)	4283530657 (0xFF517DA1)
YUV	115.9480, 22.2106, -30.6494
Hunter-Lab	43.5773, -5.9699, -19.1285

Details

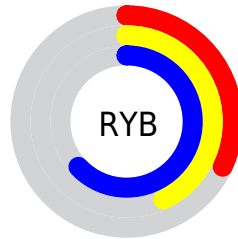
The Decimal color **5340577** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10581329**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **8892888**, and **1592429** is the 20% darker color. If you saturate the color by 10%, you get **4290209**, and if you desaturate by 10%, it is **6390945**.

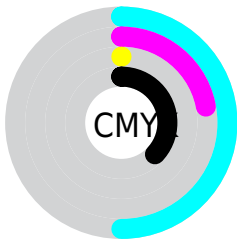
Distribution



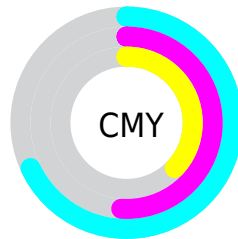
- Red (32%)
- Green (49%)
- Blue (63%)



- Red (32%)
- Yellow (43%)
- Blue (63%)



- Cyan (50%)
- Magenta (22%)
- Yellow (0%)
- Black (37%)



- Cyan (68%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5340577 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 5340577 by changing the saturation by 10% instead.

■ 5340577

■ 5340577

16777215

■ 3564679

■ 8892888

■ 1592429

■ 10669556

■ 13909

■ 12511743

■ 8509

■ 14417919

■ 1832

■ 16318463

■ 273

■ 0

■ 5340577

■ 5340577

■ 4290209

■ 6390945

■ 3239841

■ 7441313

■ 2189217

■ 8491937

■ 1138849

■ 9542305

■ 22945

■ 10658209

■ 11708577

■ 12759201

■ 13809569

■ 14859937

Harmonies

Analogous

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



3703447



5340577



7370400

Triad

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



5340577



10643820



6455645

Complementary

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



5340577



10581329

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.



8026961



5340577



10317402

Square

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



5340577



10316417



9336144



4883568

Rectangle

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



5340577



8614297



9336144



6979416

Sweetspot

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



5340577



11715537



5349749



5660777



15263976



6908265

Same Dimension

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



5340577



5544401



5330337



4804178



20625



2578

Inverse Universe

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



10572157



13718681



10591569



5392718



9502800



1179658

Previews

White Background



This preview shows how the Decimal color 5340577 looks on a white 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

Black Background



This preview shows how the Decimal color 5340577 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5340577 Background



This preview shows how black text looks on a background with the Decimal color 5340577.

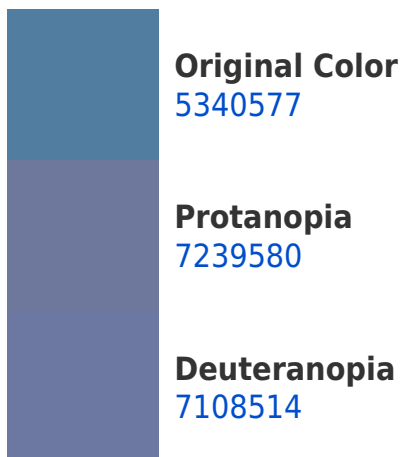


This preview shows how white text looks on a background with the Decimal color 5340577.

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](#).

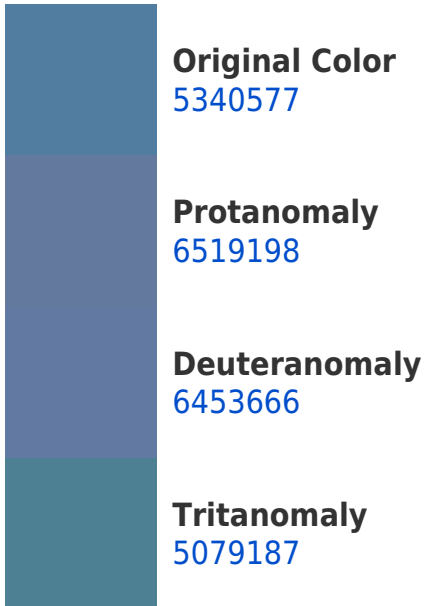
Dichromacy





Tritanopia
4882827

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5340577 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 #517DA1 looks like.

```
.text, #text, p{  
    color:#517DA1  
}
```

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 #517DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517DA1
}
```

Border

The CSS property to change the border of an element to Decimal 5340577 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
#517DA1 }
```

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

```
.border{ border-color:#517DA1 }
```

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

Here you see how a box with a 4 pixel #517DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517DA1; -webkit-box-shadow:4px 4px  
4px 4px #517DA1; box-shadow:4px 4px 4px  
4px #517DA1 }
```

Background

The CSS property to change the background color of an element to Decimal 5340577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517DA1 }
```

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

```
.background{ background-color:#517DA1 }
```

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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