

Converting Colors

Decimal(5340538)

Have a look what the booklet for
Decimal(5340538) contains.

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Color

Decimal(5340538)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 517D7A |
| RGB | 81, 125, 122 |
| RGB Percent | 32%, 49%, 48% |
| CMY | 0.6824, 0.5098, 0.5216 |
| CMYK | 0.35, 0.00, 0.02, 0.51 |
| HSL | 176°, 21%, 40% |
| HSV | 176°, 35%, 49% |
| XYZ | 14.2398, 17.8217, 21.1018 |
| YIQ | 111.5020, -25.2610, -10.2610 |

Conversions

Conversions Part 2

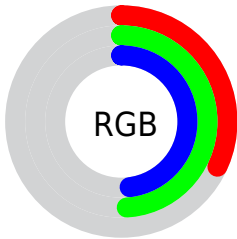
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 81, 104, 125 |
| Decimal | 5340538 |
| CIE _{Lab} | 49.28, -15.82, -3.19 |
| CIE _{LCh} | 49, 16.136, 191.400 |
| Yxy | 17.8217, 0.2679, 0.3352 |
| Android (android.graphics.Color) | 4283530618 (0xFF517D7A) |
| YUV | 111.5020, 5.1755, -26.7503 |
| Hunter-Lab | 42.2158, -13.6677, -0.0854 |

Details

The Decimal color **5340538** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8212820**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **8696494**, and **2116681** is the 20% darker color. If you saturate the color by 10%, you get **4554105**, and if you desaturate by 10%, it is **6192507**.

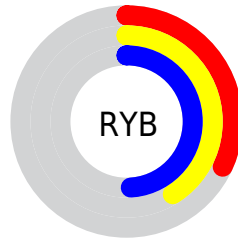
Distribution



Red (32%)

Green (49%)

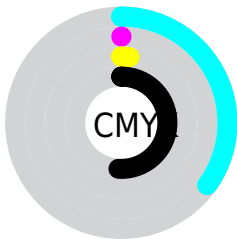
Blue (48%)



Red (32%)

Yellow (41%)

Blue (49%)

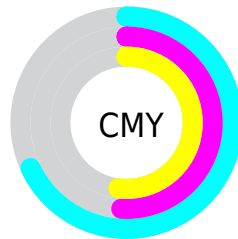


Cyan (35%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (68%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5340538 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 5340538 by changing the saturation by 10% instead.

■ 5340538

■ 5340538

16777215

■ 3695713

■ 8696494

■ 2116681

■ 10472906

■ 275763

■ 12249830

■ 8222

■ 14090239

■ 5

■ 15990783

■ 0

■ 5340538

■ 5340538

■ 4554105

■ 6192507

■ 3702136

■ 6978940

■ 2850167

■ 7765373

■ 2063735

■ 8617341

■ 1277302

■ 9403774

■ 425333

■ 10255743

■ 32116

■ 11042176

■ 11894145

■ 12746114

Harmonies

Analogous

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



6061164



5340538



5274759

Triad

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



5340538



8286346



8876380

Complementary

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



5340538



8212820

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.



9465188



5340538



9137278

Square

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



5340538



7107984



9530224



8025690

Rectangle

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



5340538



5667469



9530224



9138270

Sweetspot

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



5340538



9544610



5602641



4674129



13750737



5395026

Same Dimension

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



5340538



6267807



5335933



3751999



32887



0

Inverse Universe

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



8212820



10706787



8217425



4208954



8388617



0

Previews

White Background



This preview shows how the Decimal color 5340538 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 × Fail

Black Background



This preview shows how the Decimal color 5340538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

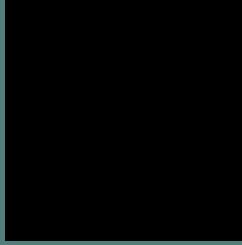
Any Text WCAG AA ✓ Pass

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 5340538 Background



This preview shows how black text looks on a background with the Decimal color 5340538.

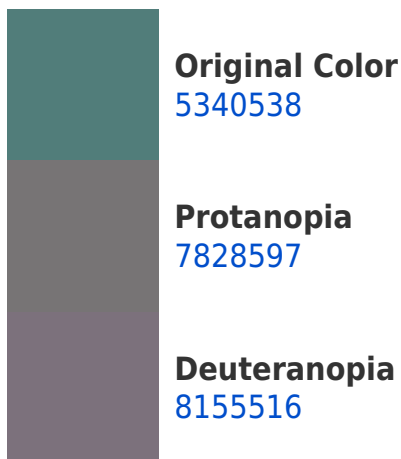



This preview shows how white text looks on a background with the Decimal color 5340538.

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](#).

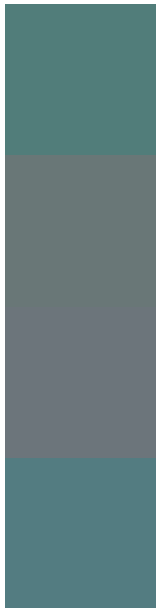
Dichromacy





Tritanopia
5536645

Trichromacy



Original Color
5340538

Protanomaly
6911863

Deuteranomaly
7107963

Tritanomaly
5471361

Monochromacy



Original Color
5340538

Achromatopsia
7368816

Achromatomaly
6649204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5340538 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 #517D7A looks like.

```
.text, #text, p{  
    color:#517D7A  
}
```

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 #517D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517D7A
}
```

Border

The CSS property to change the border of an element to Decimal 5340538 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
#517D7A }
```

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

```
.border{ border-color:#517D7A }
```

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

Here you see how a box with a 4 pixel #517D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517D7A; -webkit-box-shadow:4px 4px  
4px 4px #517D7A; box-shadow:4px 4px 4px  
4px #517D7A }
```

Background

The CSS property to change the background color of an element to Decimal 5340538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517D7A }
```

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

```
.background{ background-color:#517D7A }
```

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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