

Converting Colors

Decimal(5858185)

Have a look what the booklet for
Decimal(5858185) contains.

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Color

Decimal(5858185)

Conversions

Conversions Part 1

Format	Color
Hex	596389
RGB	89, 99, 137
RGB Percent	35%, 39%, 54%
CMY	0.6510, 0.6118, 0.4627
CMYK	0.35, 0.28, 0.00, 0.46
HSL	228°, 21%, 44%
HSV	228°, 35%, 54%
XYZ	13.0970, 12.8537, 25.4576
YIQ	100.3420, -18.1580, 9.6980

Conversions

Conversions Part 2

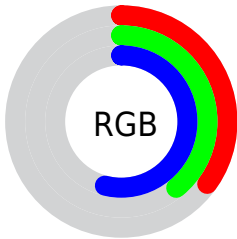
Format	Color
R_{YB}	89, 97, 137
Decimal	5858185
CIE Lab	42.54, 5.92, -22.28
CIE LCh	43, 23.049, 284.879
Yxy	12.8537, 0.2548, 0.2500
Android (android.graphics.Color)	4284048265 (0xFF596389)
YUV	100.3420, 18.0724, -9.9469
Hunter-Lab	35.8520, 2.4664, -17.0040

Details

The Decimal color **5858185** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9011033**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9213631**, and **2700631** is the 20% darker color. If you saturate the color by 10%, you get **4937865**, and if you desaturate by 10%, it is **6778505**.

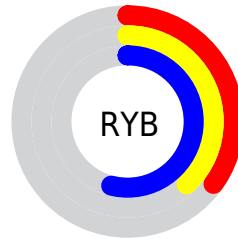
Distribution



Red (35%)

Green (39%)

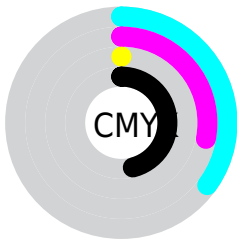
Blue (54%)



Red (35%)

Yellow (38%)

Blue (54%)

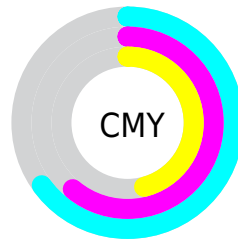


Cyan (35%)

Magenta (28%)

Yellow (0%)

Black (46%)



Cyan (65%)

Magenta (61%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5858185 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 5858185 by changing the saturation by 10% instead.

■ 5858185

■ 5858185

16777215

■ 4213615

■ 9213631

■ 2700631

■ 10989786

■ 1056831

■ 12831991

■ 1833

■ 14674175

■ 276

■ 16580607

■ 0

■ 5858185

■ 5858185

■ 4937865

■ 6778505

■ 4083081

■ 7633289

■ 3162761

■ 8553609

■ 2242697

■ 9473673

■ 1387913

■ 10328457

■ 467593

■ 11248777

■ 7561

■ 12169097

■ 13089417

■ 13944201

Harmonies

Analogous

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



3893641



5858185



7560319

Triad

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



5858185



8804938



3960410

Complementary

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



5858185



9011033

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.



5466953



5858185



8020032

Square

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



5858185



9066076



6841919



2518894

Rectangle

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



5858185



8345717



6841919



4418900

Sweetspot

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



5858185



10462131



5867903



5132377



14277081



5855577

Same Dimension

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



5858185



6846387



6773129



4079429



7301



261

Inverse Universe

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



9001315



11757687



8096089



4537919



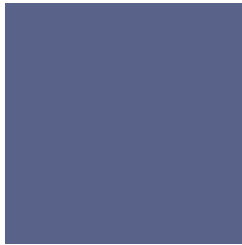
8716316



327681

Previews

White Background



This preview shows how the Decimal color 5858185 looks on a white background.

Color Contrast Check

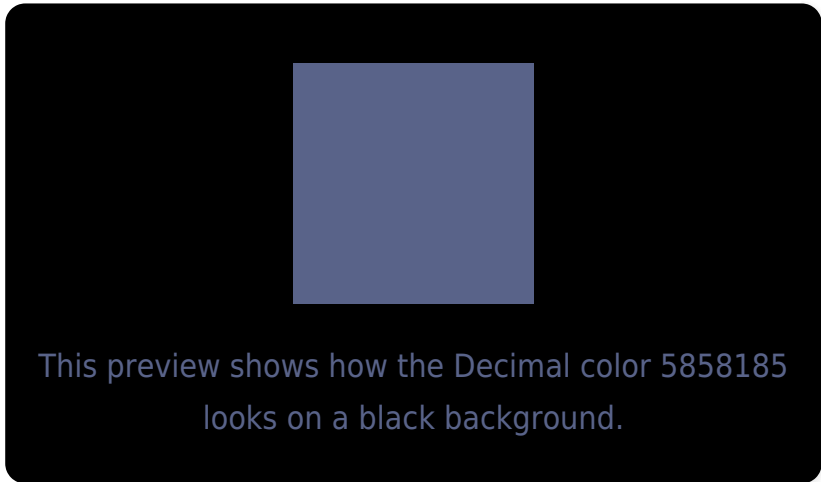
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

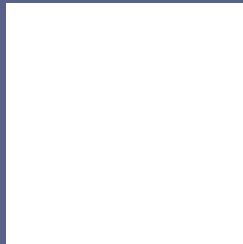
Any Text WCAG AAA × Fail

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

Decimal 5858185 Background



This preview shows how black text looks on a background with the Decimal color 5858185.



This preview shows how white text looks on a background with the Decimal color 5858185.

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
5858185

Protanopia
5858185

Deuteranopia
5858185



Tritanopia
5466224

Trichromacy



Original Color
5858185

Protanomaly
5858185

Deuteranomaly
5858185

Tritanomaly
5596793

Monochromacy



Original Color
5858185

Achromatopsia
6579300

Achromatomaly
6317169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5858185 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 #596389 looks like.

```
.text, #text, p{  
    color:#596389  
}
```

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 #596389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596389
}
```

Border

The CSS property to change the border of an element to Decimal 5858185 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
#596389 }
```

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

```
.border{ border-color:#596389 }
```

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

Here you see how a box with a 4 pixel #596389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596389; -webkit-box-shadow:4px 4px  
4px 4px #596389; box-shadow:4px 4px 4px  
4px #596389 }
```

Background

The CSS property to change the background color of an element to Decimal 5858185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596389 }
```

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

```
.background{ background-color:#596389 }
```

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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