

Converting Colors

Decimal(5739438)

Have a look what the booklet for
Decimal(5739438) contains.

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Color

Decimal(5739438)

Conversions

Conversions Part 1

Format	Color
Hex	5793AE
RGB	87, 147, 174
RGB Percent	34%, 58%, 68%
CMY	0.6588, 0.4235, 0.3176
CMYK	0.50, 0.16, 0.00, 0.32
HSL	199°, 35%, 51%
HSV	199°, 50%, 68%
XYZ	22.0042, 25.9497, 43.8934
YIQ	132.1380, -44.4270, -4.3230

Conversions

Conversions Part 2

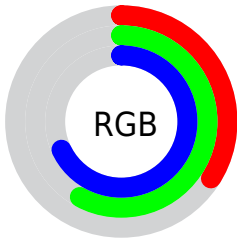
Format	Color
R_{YB}	87, 123, 174
Decimal	5739438
CIE _{Lab}	57.99, -11.90, -20.18
CIE _{LCh}	58, 23.427, 239.458
Yxy	25.9497, 0.2396, 0.2825
Android (android.graphics.Color)	4283929518 (0xFF5793AE)
YUV	132.1380, 20.6380, -39.5860
Hunter-Lab	50.9408, -12.0423, -15.4290

Details

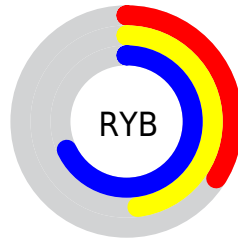
The Decimal color **5739438** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **11432535**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9357798**, and **1859706** is the 20% darker color. If you saturate the color by 10%, you get **4624046**, and if you desaturate by 10%, it is **6854830**.

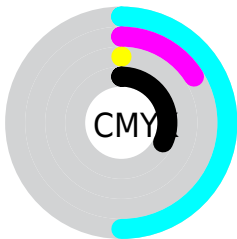
Distribution



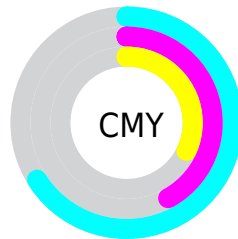
- Red (34%)
- Green (58%)
- Blue (68%)



- Red (34%)
- Yellow (48%)
- Blue (68%)



- Cyan (50%)
- Magenta (16%)
- Yellow (0%)
- Black (32%)



- Cyan (66%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5739438 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 5739438 by changing the saturation by 10% instead.

■ 5739438

■ 5739438

16777215

■ 3897747

■ 9357798

■ 1859706

■ 11199999

■ 18785

■ 13041663

■ 12873

■ 14942207

■ 7474

■ 541

■ 0

■ 5739438

■ 5739438

■ 4624046

■ 6854830

■ 3442862

■ 8036014

■ 2327470

■ 9151406

■ 1146286

■ 10332590

■ 30894

■ 11447982

■ 12563374

■ 13744558

■ 14859950

■ 16041134

Harmonies

Analogous

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



5084831



5739438



7441844

Triad

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



5739438



11762828



8753255

Complementary

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



5739438



11432535

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.



10127970



5739438



11828856

Square

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



5739438



10846368



11240297



7181686

Rectangle

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



5739438



8751538



11240297



9211492

Sweetspot

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



5739438



12703971



5746289



6188147



15921906



7566195

Same Dimension

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



5739438



6011363



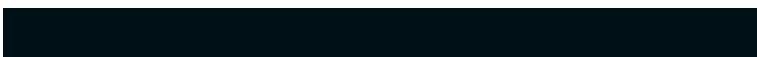
5728430



5133399



26774



4119

Inverse Universe

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



11425683



14900153



11443543



5721684



9830504



1507344

Previews

White Background



This preview shows how the Decimal color 5739438 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 5739438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

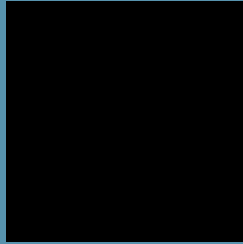
Any Text WCAG AA ✓ Pass

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 5739438 Background



This preview shows how black text looks on a background with the Decimal color 5739438.



This preview shows how white text looks on a background with the Decimal color 5739438.

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
5477793

Trichromacy



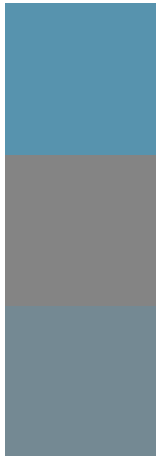
Original Color
5739438

Protanomaly
7638442

Deuteranomaly
7638191

Tritanomaly
5543078

Monochromacy



Original Color
5739438

Achromatopsia
8684676

Achromatomaly
7637395

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5739438 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 #5793AE looks like.

```
.text, #text, p{  
    color:#5793AE  
}
```

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 #5793AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5793AE
}
```

Border

The CSS property to change the border of an element to Decimal 5739438 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
#5793AE }
```

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

```
.border{ border-color:#5793AE }
```

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

Here you see how a box with a 4 pixel #5793AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5793AE; -webkit-box-shadow:4px 4px  
4px 4px #5793AE; box-shadow:4px 4px 4px  
4px #5793AE }
```

Background

The CSS property to change the background color of an element to Decimal 5739438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5793AE }
```

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

```
.background{ background-color:#5793AE }
```

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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