

Converting Colors

Decimal(5869473)

Have a look what the booklet for
Decimal(5869473) contains.

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Color

Decimal(5869473)

Conversions

Conversions Part 1

Format	Color
Hex	598FA1
RGB	89, 143, 161
RGB Percent	35%, 56%, 63%
CMY	0.6510, 0.4392, 0.3686
CMYK	0.45, 0.11, 0.00, 0.37
HSL	195°, 29%, 49%
HSV	195°, 45%, 63%
XYZ	20.3753, 24.3420, 37.3428
YIQ	128.9060, -37.9620, -5.8500

Conversions

Conversions Part 2

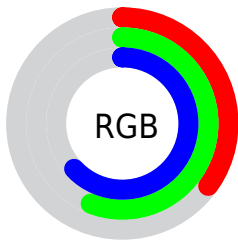
Format	Color
R _Y B	89, 120, 161
Decimal	5869473
CIE Lab	56.43, -12.95, -15.12
CIE LCh	56, 19.905, 229.421
Yxy	24.3420, 0.2483, 0.2966
Android (android.graphics.Color)	4284059553 (0xFF598FA1)
YUV	128.9060, 15.8223, -34.9976
Hunter-Lab	49.3376, -12.6243, -10.3393

Details

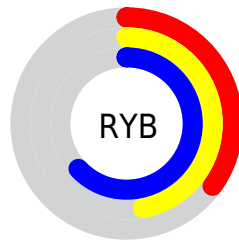
The Decimal color **5869473** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10578777**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9422296**, and **2317677** is the 20% darker color. If you saturate the color by 10%, you get **4819873**, and if you desaturate by 10%, it is **6919073**.

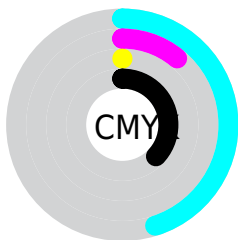
Distribution



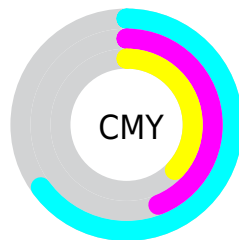
- Red (35%)
- Green (56%)
- Blue (63%)



- Red (35%)
- Yellow (47%)
- Blue (63%)



- Cyan (45%)
- Magenta (11%)
- Yellow (0%)
- Black (37%)



- Cyan (65%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5869473 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 5869473 by changing the saturation by 10% instead.



5869473



5869473

16777215



4158855



9422296



2317677



11198964



17749



13041151



12094



14942207



6952



275



0



5869473



5869473



4819873



6919073

■ 3770273

■ 7968673

■ 2720673

■ 9018273

■ 1671073

■ 10067873

■ 621473

■ 11183009

■ 31137

■ 12232609

■ 13282209

■ 14331809

■ 15381409

Harmonies

Analogous

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



5673362



5869473



6982569

Triad

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



5869473



10910606



8948327

Complementary

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



5869473



10578777

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.



10126438



5869473



11238269

Square

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



5869473



9994142



10911598



7704176

Rectangle

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



5869473



8030121



10911598



9406565

Sweetspot

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



5869473



11979473



5874027



5792873



15263976



6908265

Same Dimension

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



5869473



6338001



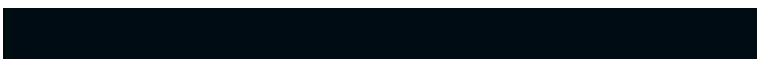
5860257



4804690



28049



3346

Inverse Universe

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



10574223



13721781



10587993



5392720



9502829



1179661

Previews

White Background



This preview shows how the Decimal color 5869473 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 5869473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

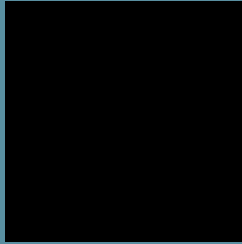
Any Text WCAG AA ✓ Pass

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 5869473 Background



This preview shows how black text looks on a background with the Decimal color 5869473.

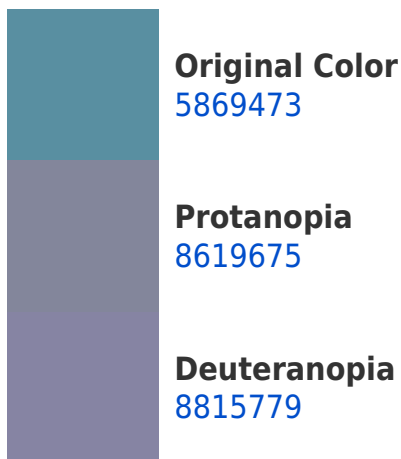


This preview shows how white text looks on a background with the Decimal color 5869473.

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



Trichromacy



Original Color
5869473

Protanomaly
7637405

Deuteranomaly
7768226

Tritanomaly
5804190

Monochromacy



Original Color
5869473

Achromatopsia
8487297

Achromatomaly
7505549

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5869473 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 #598FA1 looks like.

```
.text, #text, p{  
    color:#598FA1  
}
```

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 #598FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598FA1
}
```

Border

The CSS property to change the border of an element to Decimal 5869473 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
#598FA1 }
```

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

```
.border{ border-color:#598FA1 }
```

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

Here you see how a box with a 4 pixel #598FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598FA1; -webkit-box-shadow:4px 4px  
4px 4px #598FA1; box-shadow:4px 4px 4px  
4px #598FA1 }
```

Background

The CSS property to change the background color of an element to Decimal 5869473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598FA1 }
```

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

```
.background{ background-color:#598FA1 }
```

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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