

Converting Colors

Decimal(5605839)

Have a look what the booklet for
Decimal(5605839) contains.

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Color

Decimal(5605839)

Conversions

Conversions Part 1

Format	Color
Hex	5589CF
RGB	85, 137, 207
RGB Percent	33%, 54%, 81%
CMY	0.6667, 0.4627, 0.1882
CMYK	0.59, 0.34, 0.00, 0.19
HSL	214°, 56%, 57%
HSV	214°, 59%, 81%
XYZ	23.9545, 24.3276, 62.4646
YIQ	129.4320, -53.4620, 10.7460

Conversions

Conversions Part 2

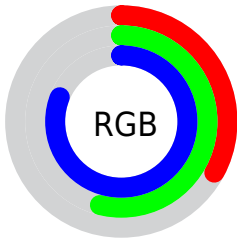
Format	Color
R _Y B	85, 121, 207
Decimal	5605839
CIE Lab	56.41, 3.70, -41.33
CIE LCh	56, 41.496, 275.114
Yxy	24.3276, 0.2163, 0.2197
Android (android.graphics.Color)	4283795919 (0xFF5589CF)
YUV	129.4320, 38.2410, -38.9669
Hunter-Lab	49.3230, 0.3759, -40.5611

Details

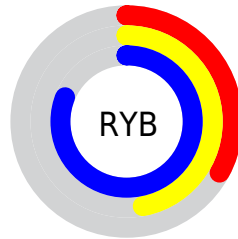
The Decimal color **5605839** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13605717**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9420543**, and **350360** is the 20% darker color. If you saturate the color by 10%, you get **4226511**, and if you desaturate by 10%, it is **6985167**.

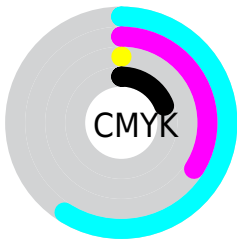
Distribution



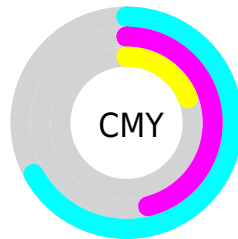
- Red (33%)
- Green (54%)
- Blue (81%)



- Red (33%)
- Yellow (47%)
- Blue (81%)



- Cyan (59%)
- Magenta (34%)
- Yellow (0%)
- Black (19%)



- Cyan (67%)
- Magenta (46%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5605839 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 5605839 by changing the saturation by 10% instead.

■ 5605839

■ 5605839

16777215

■ 3502259

■ 9420543

■ 350360

■ 11328255

■ 16766

■ 13235967

■ 11109

■ 15204351

■ 5964

■ 1333

■ 543

■ 2

■ 0

■ 5605839

■ 5605839

■ 4226511

■ 6985167

■ 2912719

■ 8298959

■ 1533391

■ 9678287

■ 154063

■ 11057615

■ 22735

■ 12371151

■ 13750479

■ 15129807

■ 16509135

■ 16774351

Harmonies

Analogous

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



37832



5605839



9599938

Triad

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



5605839



13135456



4233064

Complementary

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



5605839



13605717

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.



7442762



5605839



11893318

Square

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



5605839



13265282



9930557



39565

Rectangle

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



5605839



11432625



9930557



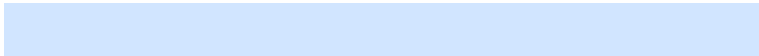
5477980

Sweetspot

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



5605839



13755903



5623706



6516608



0



8421504

Same Dimension

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



5605839



4888575



6116815



6185833



18600



4393

Inverse Universe

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



13587849



16730775



13094741



6905443



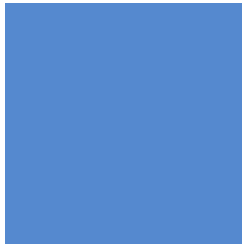
11010120



2686993

Previews

White Background



This preview shows how the Decimal color 5605839 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 5605839 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 5605839 Background



This preview shows how black text looks on a background with the Decimal color 5605839.




This preview shows how white text looks on a background with the Decimal color 5605839.

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](#).

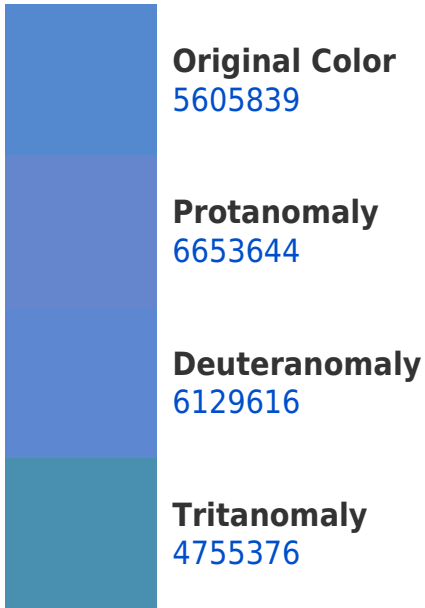
Dichromacy





Tritanopia
4232095

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5605839 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 #5589CF looks like.

```
.text, #text, p{  
    color:#5589CF  
}
```

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 #5589CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5589CF
}
```

Border

The CSS property to change the border of an element to Decimal 5605839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

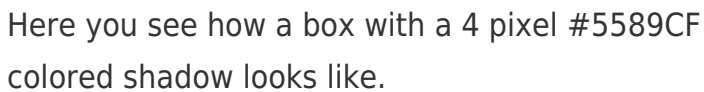
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5589CF }
```

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

```
.border{ border-color:#5589CF }
```

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



Here you see how a box with a 4 pixel #5589CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5589CF; -webkit-box-shadow:4px 4px  
4px 4px #5589CF; box-shadow:4px 4px 4px  
4px #5589CF }
```

Background

The CSS property to change the background color of an element to Decimal 5605839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5589CF }
```

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

```
.background{ background-color:#5589CF }
```

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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