

Converting Colors

Decimal(6389685)

Have a look what the booklet for
Decimal(6389685) contains.

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Color

Decimal(6389685)

Conversions

Conversions Part 1

Format	Color
Hex	617FB5
RGB	97, 127, 181
RGB Percent	38%, 50%, 71%
CMY	0.6196, 0.5020, 0.2902
CMYK	0.46, 0.30, 0.00, 0.29
HSL	219°, 36%, 55%
HSV	219°, 46%, 71%
XYZ	20.8596, 21.0563, 46.6809
YIQ	124.1860, -35.2140, 10.4340

Conversions

Conversions Part 2

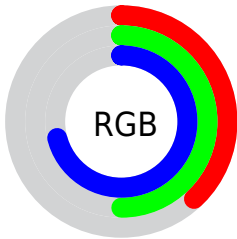
Format	Color
R _Y B	97, 119, 181
Decimal	6389685
CIE Lab	53.01, 4.13, -31.82
CIE LCh	53, 32.090, 277.403
Yxy	21.0563, 0.2354, 0.2377
Android (android.graphics.Color)	4284579765 (0xFF617FB5)
YUV	124.1860, 28.0093, -23.8421
Hunter-Lab	45.8872, 0.8409, -28.1946

Details

The Decimal color **6389685** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11900769**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9942253**, and **2772608** is the 20% darker color. If you saturate the color by 10%, you get **5206965**, and if you desaturate by 10%, it is **7572405**.

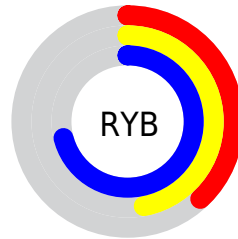
Distribution



Red (38%)

Green (50%)

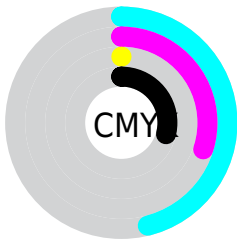
Blue (71%)



Red (38%)

Yellow (47%)

Blue (71%)

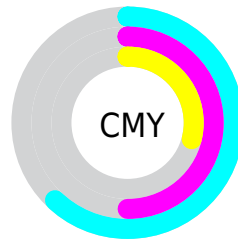


Cyan (46%)

Magenta (30%)

Yellow (0%)

Black (29%)



Cyan (62%)

Magenta (50%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6389685 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 6389685 by changing the saturation by 10% instead.



6389685



6389685

16777215



4613786



9942253



2772608



11784191



342119



13691903



9038



15597567



3127



545



6



0



6389685



6389685

■ 5206965

■ 7572405

■ 4024501

■ 8754869

■ 2841781

■ 9937589

■ 1659061

■ 11120309

■ 476597

■ 12368309

■ 16821

■ 13551029

■ 14733493

■ 15916213

■ 16771253

Harmonies

Analogous

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



2918321



6389685



9139626

Triad

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



6389685



11627870



4820072

Complementary

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



6389685



11900769

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.



7112530



6389685



10647116

Square

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



6389685



11757945



9076551



1871237

Rectangle

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



6389685



10448797



9076551



5671520

Sweetspot

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



6389685



13293035



6403478



6383733



16119285



7697781

Same Dimension

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



6389685



6788843



7102901



5264473



14233



2330

Inverse Universe

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



11886975



15427478



11187553



5853268



10027063



1703945

Previews

White Background



This preview shows how the Decimal color 6389685 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 6389685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

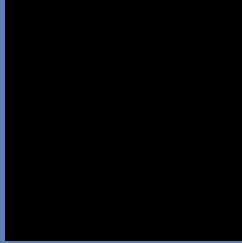
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

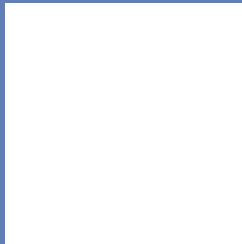
Any Text WCAG AAA × Fail

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

Decimal 6389685 Background



This preview shows how black text looks on a background with the Decimal color 6389685.



This preview shows how white text looks on a background with the Decimal color 6389685.

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
6389685

Protanopia
7175347

Deuteranopia
6913461



Tritanopia
5670545

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6389685 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 #617FB5 looks like.

```
.text, #text, p{  
    color:#617FB5  
}
```

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 #617FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617FB5  
}
```

Border

The CSS property to change the border of an element to Decimal 6389685 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  
#617FB5 }
```

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

```
.border{ border-color:#617FB5 }
```

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

Here you see how a box with a 4 pixel #617FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617FB5; -webkit-box-shadow:4px 4px  
4px 4px #617FB5; box-shadow:4px 4px 4px  
4px #617FB5 }
```

Background

The CSS property to change the background color of an element to Decimal 6389685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617FB5 }
```

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

```
.background{ background-color:#617FB5 }
```

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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