

Converting Colors

Decimal(6989779)

Have a look what the booklet for
Decimal(6989779) contains.

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Color

Decimal(6989779)

Conversions

Conversions Part 1

Format	Color
Hex	6AA7D3
RGB	106, 167, 211
RGB Percent	42%, 65%, 83%
CMY	0.5843, 0.3451, 0.1725
CMYK	0.50, 0.21, 0.00, 0.17
HSL	205°, 54%, 62%
HSV	205°, 50%, 83%
XYZ	31.5204, 35.4048, 66.8005
YIQ	153.7770, -50.4800, 0.7520

Conversions

Conversions Part 2

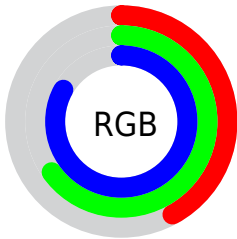
Format	Color
RYB	106, 145, 211
Decimal	6989779
CIELab	66.06, -7.63, -28.46
CIElCh	66, 29.461, 254.992
Yxy	35.4048, 0.2357, 0.2648
Android (android.graphics.Color)	4285179859 (0xFF6AA7D3)
YUV	153.7770, 28.2109, -41.9004
Hunter-Lab	59.5019, -9.5700, -24.9113

Details

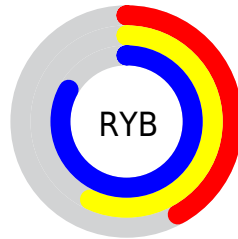
The Decimal color **6989779** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13866602**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10739455**, and **3109788** is the 20% darker color. If you saturate the color by 10%, you get **5611219**, and if you desaturate by 10%, it is **8368339**.

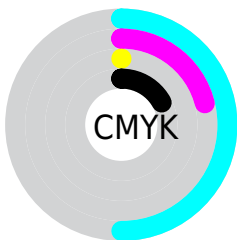
Distribution



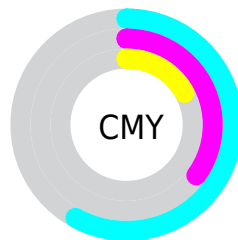
- Red (42%)
- Green (65%)
- Blue (83%)



- Red (42%)
- Yellow (57%)
- Blue (83%)



- Cyan (50%)
- Magenta (21%)
- Yellow (0%)
- Black (17%)



- Cyan (58%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6989779 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 6989779 by changing the saturation by 10% instead.

6989779

6989779

16777215

5082551

10739455

3109788

12581887

23426

14483455

17257

16449535

11600

6457

547

11

0

■ 6989779

■ 6989779

■ 5611219

■ 8368339

■ 4232659

■ 9746899

■ 2854099

■ 11125459

■ 1475795

■ 12503763

■ 97235

■ 13947859

■ 31699

■ 15326419

■ 16704979

■ 16772819

■ 16775123

Harmonies

Analogous

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



5090757



6989779



9543379

Triad

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



6989779



13995412



8956538

Complementary

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



6989779



13866602

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.



10920813



6989779



13668988

Square

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



6989779



13405871



12556910



6925970

Rectangle

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



6989779



11180236



12556910



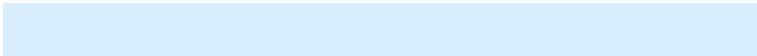
9611381

Sweetspot

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



6989779



14282751



7000982



6911616



0



8421504

Same Dimension

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



6989779



6733823



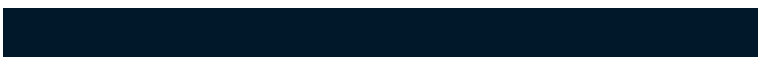
6976467



6186089



25256



6185

Inverse Universe

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



13855399



16737983



13879914



6905444



11010146



2687000

Previews

White Background



This preview shows how the Decimal color 6989779 looks on a white background.

Color Contrast Check

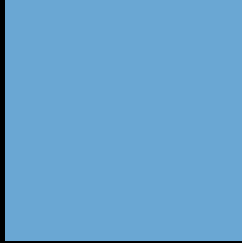
Large Text (above 18pt) WCAG AA × Fail

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 6989779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

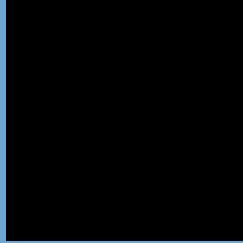
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6989779 Background



This preview shows how black text looks on a background with the Decimal color 6989779.



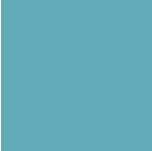
This preview shows how white text looks on a background with the Decimal color 6989779.

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
6466745

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6989779 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 #6AA7D3 looks like.

```
.text, #text, p{  
    color:#6AA7D3  
}
```

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 #6AA7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AA7D3
}
```

Border

The CSS property to change the border of an element to Decimal 6989779 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
#6AA7D3 }
```

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

```
.border{ border-color:#6AA7D3 }
```

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

Here you see how a box with a 4 pixel #6AA7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AA7D3; -webkit-box-shadow:4px 4px  
4px 4px #6AA7D3; box-shadow:4px 4px 4px  
4px #6AA7D3 }
```

Background

The CSS property to change the background color of an element to Decimal 6989779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AA7D3 }
```

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

```
.background{ background-color:#6AA7D3 }
```

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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