

Converting Colors

Decimal(7176089)

Have a look what the booklet for
Decimal(7176089) contains.

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Color

Decimal(7176089)

Conversions

Conversions Part 1

Format	Color
Hex	6D7F99
RGB	109, 127, 153
RGB Percent	43%, 50%, 60%
CMY	0.5725, 0.5020, 0.4000
CMYK	0.29, 0.17, 0.00, 0.40
HSL	215°, 18%, 51%
HSV	215°, 29%, 60%
XYZ	19.6458, 20.7299, 33.1028
YIQ	124.5820, -19.0740, 4.2700

Conversions

Conversions Part 2

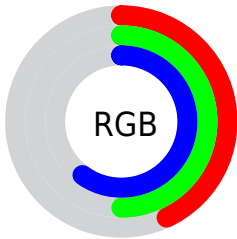
Format	Color
R_{YB}	109, 122, 153
Decimal	7176089
CIE _{Lab}	52.65, -0.29, -16.12
CIE _{LCh}	53, 16.118, 268.979
Yxy	20.7299, 0.2674, 0.2821
Android (android.graphics.Color)	4285366169 (0xFF6D7F99)
YUV	124.5820, 14.0101, -13.6654
Hunter-Lab	45.5301, -2.6564, -11.2360

Details

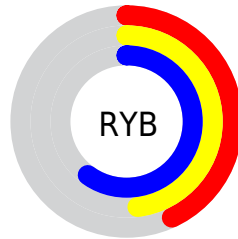
The Decimal color **7176089** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10061677**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10597583**, and **3952230** is the 20% darker color. If you saturate the color by 10%, you get **6190745**, and if you desaturate by 10%, it is **8161433**.

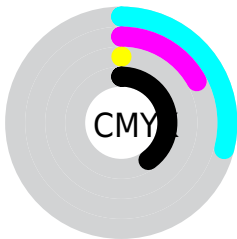
Distribution



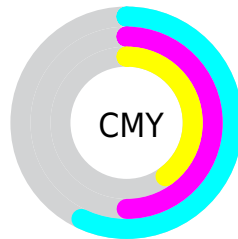
- Red (43%)
- Green (50%)
- Blue (60%)



- Red (43%)
- Yellow (48%)
- Blue (60%)



- Cyan (29%)
- Magenta (17%)
- Yellow (0%)
- Black (40%)



- Cyan (57%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7176089 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 7176089 by changing the saturation by 10% instead.

■ 7176089

■ 7176089

16777215

■ 5531263

■ 10597583

■ 3952230

■ 12439532

■ 2373454

■ 14281727

■ 795191

■ 16121855

■ 2850

■ 8

■ 0

■ 7176089

■ 7176089

■ 6190745

■ 8161433

■ 5139865

■ 9212313

■ 4154521

■ 10197657

■ 3169177

■ 11183001

■ 2118297

■ 12233881

■ 1132953

■ 13219225

■ 147609

■ 14204569

■ 16281

■ 15189913

■ 16240793

Harmonies

Analogous

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



6194069



7176089



8354454

Triad

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



7176089



10122609



6980719

Complementary

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



7176089



10061677

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.



8028517



7176089



9730150

Square

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



7176089



10056831



9010530



6129277

Rectangle

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



7176089



9140112



9010530



7308139

Sweetspot

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



7176089



11910343



7182727



5856611



14935011



6513507

Same Dimension

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



7176089



8494791



7433625



4540493



14732



1293

Inverse Universe

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



10055039



13074846



9804141



5064008



9175097



851973

Previews

White Background



This preview shows how the Decimal color 7176089 looks on a white background.

Color Contrast Check

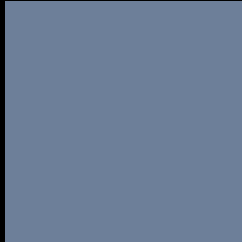
Large Text (above 18pt) WCAG AA ✓ Pass

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 7176089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

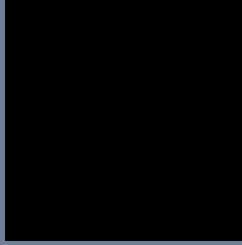
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

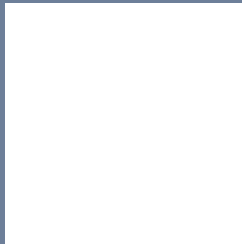
Any Text WCAG AAA × Fail

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

Decimal 7176089 Background



This preview shows how black text looks on a background with the Decimal color 7176089.



This preview shows how white text looks on a background with the Decimal color 7176089.

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

7176089

Protanopia

7896215

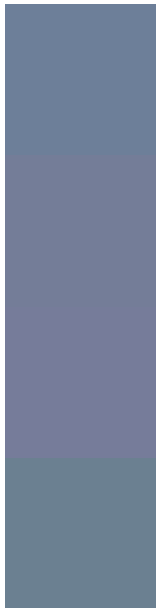
Deuteranopia

8092570



Tritanopia
6979980

Trichromacy



Original Color
7176089

Protanomaly
7634328

Deuteranomaly
7765146

Tritanomaly
7045265

Monochromacy



Original Color
7176089

Achromatopsia
8224125

Achromatomaly
7831175

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7176089 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 #6D7F99 looks like.

```
.text, #text, p{  
    color:#6D7F99  
}
```

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 #6D7F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7F99
}
```

Border

The CSS property to change the border of an element to Decimal 7176089 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
#6D7F99 }
```

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

```
.border{ border-color:#6D7F99 }
```

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

Here you see how a box with a 4 pixel #6D7F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7F99; -webkit-box-shadow:4px 4px  
4px 4px #6D7F99; box-shadow:4px 4px 4px  
4px #6D7F99 }
```

Background

The CSS property to change the background color of an element to Decimal 7176089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7F99 }
```

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

```
.background{ background-color:#6D7F99 }
```

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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