

Converting Colors

Decimal(7039601)

Have a look what the booklet for
Decimal(7039601) contains.

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Color

Decimal(7039601)

Conversions

Conversions Part 1

Format	Color
Hex	6B6A71
RGB	107, 106, 113
RGB Percent	42%, 42%, 44%
CMY	0.5804, 0.5843, 0.5569
CMYK	0.05, 0.06, 0.00, 0.56
HSL	249°, 3%, 43%
HSV	249°, 6%, 44%
XYZ	14.1981, 14.6261, 17.6976
YIQ	107.0970, -1.6510, 2.3890

Conversions

Conversions Part 2

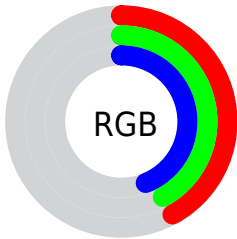
Format	Color
R_{YB}	107, 106, 113
Decimal	7039601
CIE Lab	45.12, 1.86, -3.77
CIE LCh	45, 4.205, 296.235
Yxy	14.6261, 0.3052, 0.3144
Android (android.graphics.Color)	4285229681 (0xFF6B6A71)
YUV	107.0970, 2.9102, -0.0851
Hunter-Lab	38.2441, -0.6593, -0.6658

Details

The Decimal color **7039601** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7369066**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10395045**, and **3947329** is the 20% darker color. If you saturate the color by 10%, you get **6381425**, and if you desaturate by 10%, it is **7697777**.

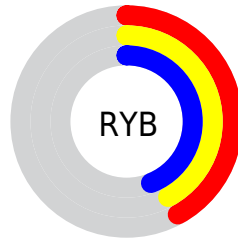
Distribution



Red (42%)

Green (42%)

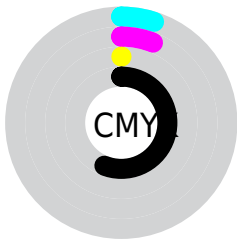
Blue (44%)



Red (42%)

Yellow (42%)

Blue (44%)

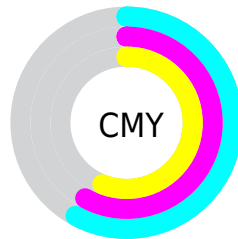


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (56%)



Cyan (58%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7039601 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 7039601 by changing the saturation by 10% instead.

■ 7039601

■ 7039601

16777215

■ 5460569

■ 10395045

■ 3947329

■ 12171456

■ 2499883

■ 14013660

■ 1118231

■ 15855864

■ 0

■ 7039601

■ 7039601

■ 6381425

■ 7697777

■ 5788529

■ 8290673

■ 5130353

■ 8948849

■ 4472177

■ 9607025

■ 3879537

■ 10199921

■ 3221105

■ 10858097

■ 2562929

■ 11516273

■ 1970289

■ 12108913

■ 1311857

■ 12767345

Harmonies

Analogous

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



6777714



7039601



7301487

Triad

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



7039601



7432549



6516074

Complementary

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



7039601



7369066

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.



6712423



7039601



7236196

Square

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



7039601



7563624



6974308



6450542

Rectangle

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



7039601



7432557



6974308



6581609

Sweetspot

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



7039601



9539988



6975601



4802634



13224393



4868682

Same Dimension

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



7039601



9144980



7236209



3421240



1114232



2294007

Inverse Universe

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



7432816



9734802



7172458



3683383



7864423



16187604

Previews

White Background



This preview shows how the Decimal color 7039601 looks on a white background.

Color Contrast Check

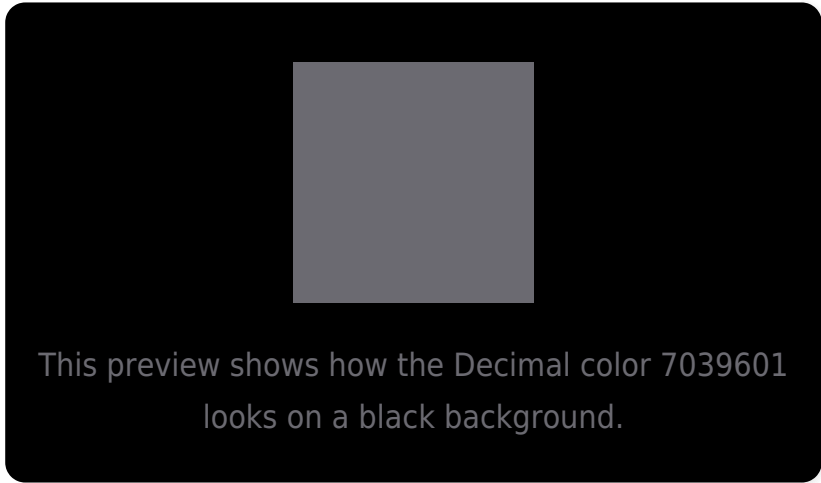
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

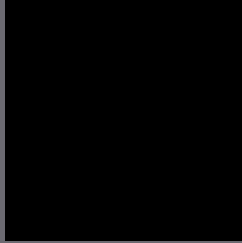
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

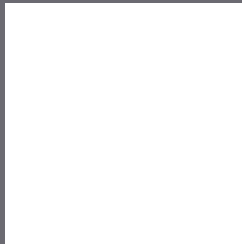
Any Text WCAG AAA × Fail

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

Decimal 7039601 Background



This preview shows how black text looks on a background with the Decimal color 7039601.



This preview shows how white text looks on a background with the Decimal color 7039601.

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
7039601

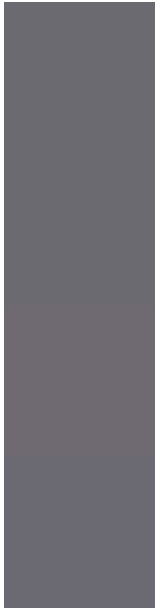
Protanopia
7039601

Deuteranopia
7497841



Tritanopia
7039602

Trichromacy



Original Color

7039601

Protanomaly

7039601

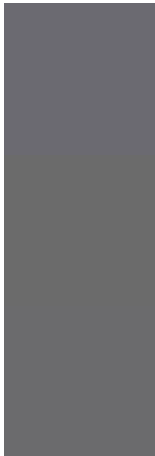
Deuteranomaly

7301489

Tritanomaly

7039602

Monochromacy



Original Color

7039601

Achromatopsia

7039851

Achromatomaly

7039853

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7039601 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 #6B6A71 looks like.

```
.text, #text, p{  
    color:#6B6A71  
}
```

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 #6B6A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6A71
}
```

Border

The CSS property to change the border of an element to Decimal 7039601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

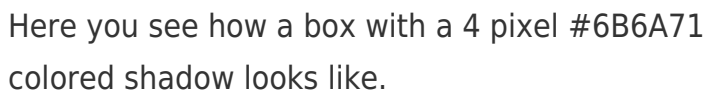
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6A71 }
```

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

```
.border{ border-color:#6B6A71 }
```

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



Here you see how a box with a 4 pixel #6B6A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6A71; -webkit-box-shadow:4px 4px  
4px 4px #6B6A71; box-shadow:4px 4px 4px  
4px #6B6A71 }
```

Background

The CSS property to change the background color of an element to Decimal 7039601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6A71 }
```

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

```
.background{ background-color:#6B6A71 }
```

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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