

Converting Colors

Decimal(7035263)

Have a look what the booklet for
Decimal(7035263) contains.

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Color

Decimal(7035263)

Conversions

Conversions Part 1

Format	Color
Hex	6B597F
RGB	107, 89, 127
RGB Percent	42%, 35%, 50%
CMY	0.5804, 0.6510, 0.5020
CMYK	0.16, 0.30, 0.00, 0.50
HSL	268°, 18%, 42%
HSV	268°, 30%, 50%
XYZ	13.4665, 11.8029, 21.6471
YIQ	98.7140, -1.4700, 15.6340

Conversions

Conversions Part 2

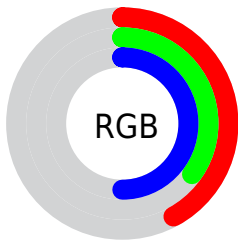
Format	Color
RYB	107, 89, 127
Decimal	7035263
CIELab	40.90, 15.40, -18.62
CIELCh	41, 24.164, 309.584
Yxy	11.8029, 0.2870, 0.2516
Android (android.graphics.Color)	4285225343 (0xFF6B597F)
YUV	98.7140, 13.9450, 7.2668
Hunter-Lab	34.3553, 9.8465, -13.3096

Details

The Decimal color **7035263** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7176025**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10455988**, and **3877710** is the 20% darker color. If you saturate the color by 10%, you get **6573183**, and if you desaturate by 10%, it is **7497343**.

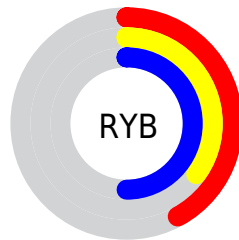
Distribution



Red (42%)

Green (35%)

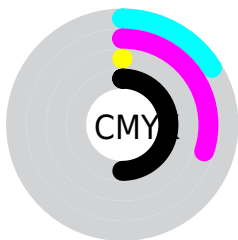
Blue (50%)



Red (42%)

Yellow (35%)

Blue (50%)

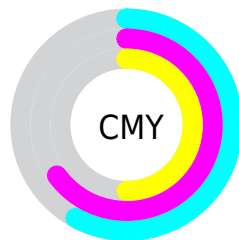


Cyan (16%)

Magenta (30%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (65%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7035263 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 7035263 by changing the saturation by 10% instead.

■ 7035263

■ 7035263

16777215

■ 5390950

■ 10455988

■ 3877710

■ 12232143

■ 2364983

■ 14074348

■ 1245218

■ 15916543

■ 7

■ 16775679

■ 0

■ 7035263

■ 7035263

■ 6573183

■ 7497343

■ 6176895

■ 7893631

■ 5714815

■ 8355711

■ 5252735

■ 8817791

■ 4856191

■ 9214335

■ 4394367

■ 9676159

■ 3932287

■ 10138239

■ 10534783

■ 10996607

Harmonies

Analogous

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



5202055



7035263



8278895

Triad

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



7035263



7953212



2059110

Complementary

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



7035263



7176025

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.



3762770



7035263



6775097

Square

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



7035263



8737864



5400385



1206905

Rectangle

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



7035263



8737121



5400385



2648927

Sweetspot

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



7035263



10393510



5860735



5196628



13948116



5526612

Same Dimension

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



7035263



8809126



8280447



3946816



3932288



0

Inverse Universe

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



8345965



10906249



5930841



4208957



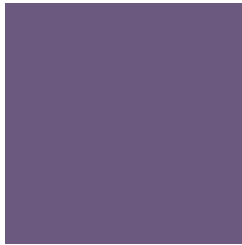
8388675



0

Previews

White Background



This preview shows how the Decimal color 7035263 looks on a white background.

Color Contrast Check

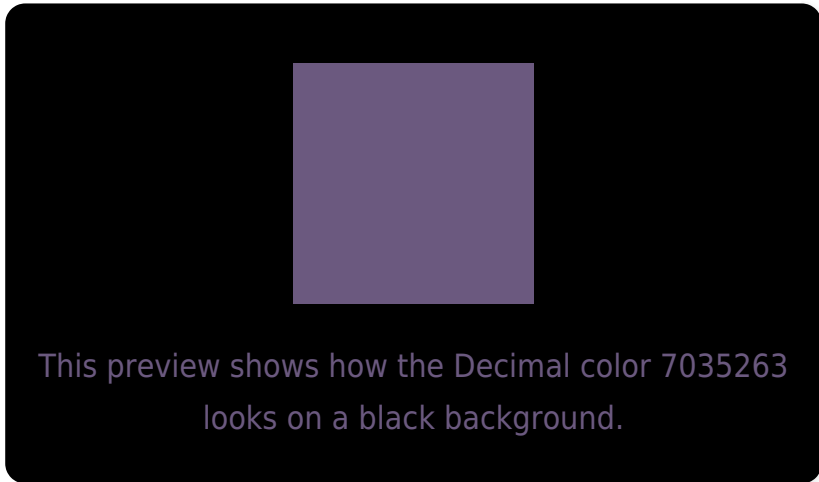
Large Text (above 18pt) WCAG AA ✓ Pass

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

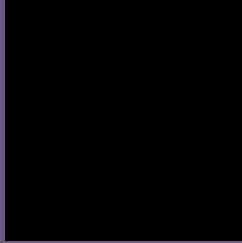
Any Text WCAG AA × Fail

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 7035263 Background



This preview shows how black text looks on a background with the Decimal color 7035263.



This preview shows how white text looks on a background with the Decimal color 7035263.

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
7035263

Protanopia
5660548

Deuteranopia
5922686



Tritanopia
6774373

Trichromacy



Original Color
7035263

Protanomaly
6184322

Deuteranomaly
6315390

Tritanomaly
6839406

Monochromacy



Original Color
7035263

Achromatopsia
6513507

Achromatomaly
6709101

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7035263 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 #6B597F looks like.

```
.text, #text, p{  
    color:#6B597F  
}
```

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 #6B597F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B597F
}
```

Border

The CSS property to change the border of an element to Decimal 7035263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

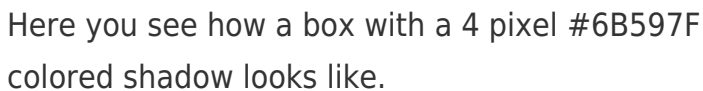
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B597F }
```

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

```
.border{ border-color:#6B597F }
```

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



Here you see how a box with a 4 pixel #6B597F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B597F; -webkit-box-shadow:4px 4px  
4px 4px #6B597F; box-shadow:4px 4px 4px  
4px #6B597F }
```

Background

The CSS property to change the background color of an element to Decimal 7035263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B597F }
```

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

```
.background{ background-color:#6B597F }
```

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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