

Converting Colors

Decimal(7039357)

Have a look what the booklet for
Decimal(7039357) contains.

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Color

Decimal(7039357)

Conversions

Conversions Part 1

Format	Color
Hex	6B697D
RGB	107, 105, 125
RGB Percent	42%, 41%, 49%
CMY	0.5804, 0.5882, 0.5098
CMYK	0.14, 0.16, 0.00, 0.51
HSL	246°, 9%, 45%
HSV	246°, 16%, 49%
XYZ	14.8167, 14.7096, 21.4604
YIQ	107.8780, -5.2280, 6.6440

Conversions

Conversions Part 2

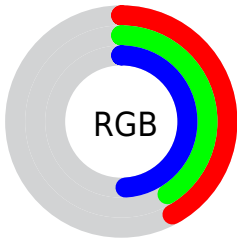
Format	Color
RYB	107, 105, 125
Decimal	7039357
CIELab	45.23, 5.16, -10.82
CIELCh	45, 11.983, 295.491
Yxy	14.7096, 0.2906, 0.2885
Android (android.graphics.Color)	4285229437 (0xFF6B697D)
YUV	107.8780, 8.4411, -0.7700
Hunter-Lab	38.3531, 1.8405, -6.3283

Details

The Decimal color **7039357** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8093033**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10394802**, and **3881548** is the 20% darker color. If you saturate the color by 10%, you get **6315389**, and if you desaturate by 10%, it is **7763581**.

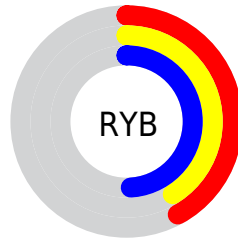
Distribution



Red (42%)

Green (41%)

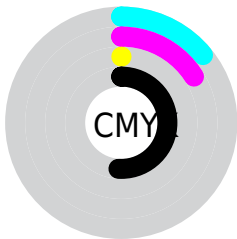
Blue (49%)



Red (42%)

Yellow (41%)

Blue (49%)

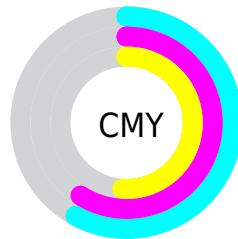


Cyan (14%)

Magenta (16%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7039357 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 7039357 by changing the saturation by 10% instead.

■ 7039357

■ 7039357

16777215

■ 5460324

■ 10394802

■ 3881548

■ 12171213

■ 2499637

■ 14013417

■ 1117984

■ 15921151

■ 6

■ 0

■ 7039357

■ 7039357

■ 6315389

■ 7763581

■ 5591165

■ 8553085

■ 4801661

■ 9277309

■ 4077437

■ 10001277

■ 3353469

■ 10725501

■ 2629245

■ 11449469

■ 1839741

■ 12239229

■ 1115517

■ 12963197

■ 852093

■ 13687421

Harmonies

Analogous

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



6188159



7039357



7825014

Triad

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



7039357



8218459



5599593

Complementary

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



7039357



8093033

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.



6189151



7039357



7629399

Square

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



7039357



8414563



6974809



5337459

Rectangle

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



7039357



8152432



6974809



5796198

Sweetspot

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



7039357



10263459



6912893



5066066



13750737



5395026

Same Dimension

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



7039357



8881315



7694717



3815744



852096



0

Inverse Universe

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



8219003



10716320



7437673



4208959



8388723



0

Previews

White Background



This preview shows how the Decimal color 7039357 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



This preview shows how the Decimal color 7039357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

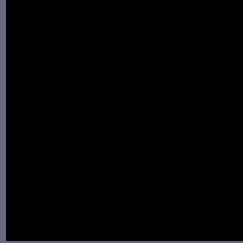
Any Text WCAG AA × Fail

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 7039357 Background



This preview shows how black text looks on a background with the Decimal color 7039357.



This preview shows how white text looks on a background with the Decimal color 7039357.

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
7039357

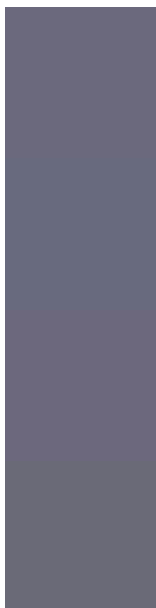
Protanopia
6777470

Deuteranopia
7170173



Tritanopia
6908787

Trichromacy



Original Color

7039357

Protanomaly

6843006

Deuteranomaly

7104637

Tritanomaly

6974071

Monochromacy



Original Color

7039357

Achromatopsia

7105644

Achromatomaly

7105394

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7039357 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 #6B697D looks like.

```
.text, #text, p{  
    color:#6B697D  
}
```

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 #6B697D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B697D
}
```

Border

The CSS property to change the border of an element to Decimal 7039357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

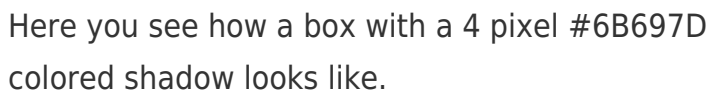
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B697D }
```

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

```
.border{ border-color:#6B697D }
```

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



Here you see how a box with a 4 pixel #6B697D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B697D; -webkit-box-shadow:4px 4px  
4px 4px #6B697D; box-shadow:4px 4px 4px  
4px #6B697D }
```

Background

The CSS property to change the background color of an element to Decimal 7039357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B697D }
```

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

```
.background{ background-color:#6B697D }
```

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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