

Converting Colors

Decimal(7161693)

Have a look what the booklet for
Decimal(7161693) contains.

Decimal(7161693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7161693)

Conversions

Conversions Part 1

Format	Color
Hex	6D475D
RGB	109, 71, 93
RGB Percent	43%, 28%, 36%
CMY	0.5725, 0.7216, 0.6353
CMYK	0.00, 0.35, 0.15, 0.57
HSL	325°, 21%, 35%
HSV	325°, 35%, 43%
XYZ	10.5357, 8.5480, 11.4506
YIQ	84.8700, 15.5860, 14.8980

Conversions

Conversions Part 2

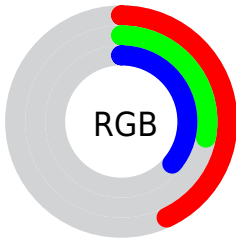
Format	Color
RYB	109, 71, 93
Decimal	7161693
CIELab	35.10, 19.93, -6.30
CIElCh	35, 20.902, 342.455
Yxy	8.5480, 0.3450, 0.2799
Android (android.graphics.Color)	4285351773 (0xFF6D475D)
YUV	84.8700, 4.0081, 21.1620
Hunter-Lab	29.2370, 13.1587, -2.7549

Details

The Decimal color **7161693** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4681047**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **10582159**, and **3938863** is the 20% darker color. If you saturate the color by 10%, you get **7158872**, and if you desaturate by 10%, it is **7164514**.

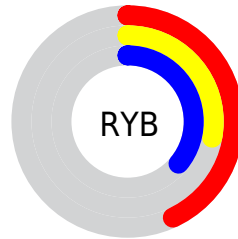
Distribution



Red (43%)

Green (28%)

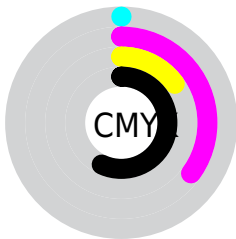
Blue (36%)



Red (43%)

Yellow (28%)

Blue (36%)

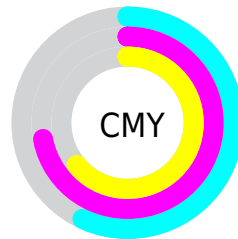


Cyan (0%)

Magenta (35%)

Yellow (15%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7161693 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 7161693 by changing the saturation by 10% instead.



7161693



7161693

16777215



5517381



10582159



3938863



12423850



2491162



14265797



0



16107745



16770302



7161693



7161693



7158872



7164514



7156052



7167334

7153231

7170155

7150411

7172975

7147590

7175796

7145025

7178361

7143487

7181181

7184002

7186822

Harmonies

Analogous

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



6114411



7161693



7554636

Triad

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



7161693



5723186



1464936

Complementary

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



7161693



4681047

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.



1858649



7161693



4479033

Square

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



7161693



6704691



3169096



2840434

Rectangle

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



7161693



7489345



3169096



1334116

Sweetspot

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



7161693



9404809



5719917



4669252



13092807



4671303

Same Dimension

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



7161693



9393014



7161674



3551283



7667780



16056462

Inverse Universe

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



7161693



9393014



4681066



3551283



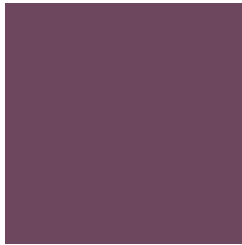
7667780



16056462

Previews

White Background



This preview shows how the Decimal color 7161693 looks on a white background.

Color Contrast Check

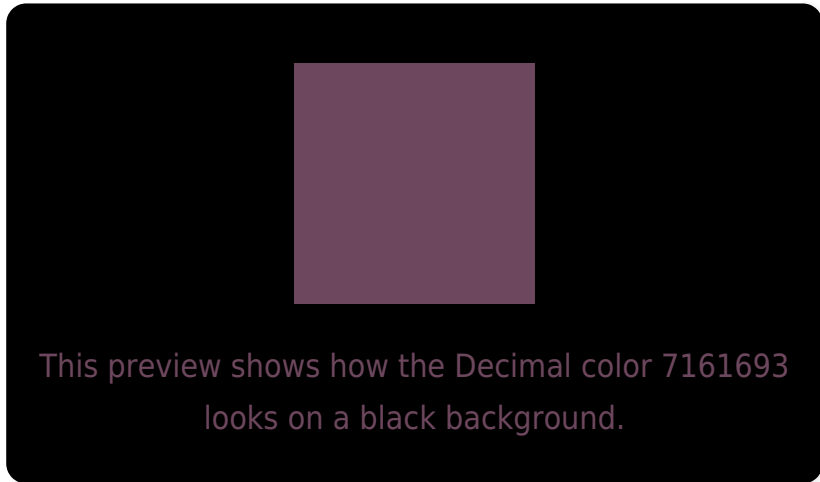
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

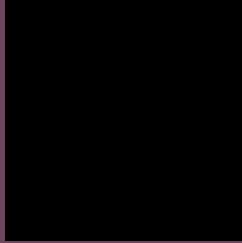
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7161693 Background



This preview shows how black text looks on a background with the Decimal color 7161693.



This preview shows how white text looks on a background with the Decimal color 7161693.

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
7161693

Protanopia
5198436

Deuteranopia
5722459



Tritanopia
7031375

Trichromacy



Original Color
7161693

Protanomaly
5918305

Deuteranomaly
6245724

Tritanomaly
7096660

Monochromacy



Original Color
7161693

Achromatopsia
5592405

Achromatomaly
6180952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7161693 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 #6D475D looks like.

```
.text, #text, p{  
    color:#6D475D  
}
```

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 #6D475D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D475D  
}
```

Border

The CSS property to change the border of an element to Decimal 7161693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

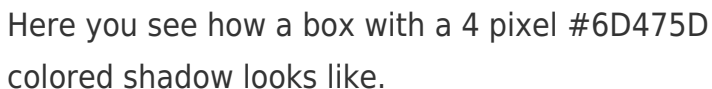
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6D475D }
```

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

```
.border{ border-color:#6D475D }
```

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



Here you see how a box with a 4 pixel #6D475D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D475D; -webkit-box-shadow:4px 4px  
4px 4px #6D475D; box-shadow:4px 4px 4px  
4px #6D475D }
```

Background

The CSS property to change the background color of an element to Decimal 7161693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D475D }
```

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

```
.background{ background-color:#6D475D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor