

Converting Colors

Decimal(7421593)

Have a look what the booklet for
Decimal(7421593) contains.

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Color

Decimal(7421593)

Conversions

Conversions Part 1

Format	Color
Hex	713E99
RGB	113, 62, 153
RGB Percent	44%, 24%, 60%
CMY	0.5569, 0.7569, 0.4000
CMYK	0.26, 0.59, 0.00, 0.40
HSL	274°, 42%, 42%
HSV	274°, 59%, 60%
XYZ	14.2824, 9.2559, 31.1708
YIQ	87.6230, 1.1850, 39.1130

Conversions

Conversions Part 2

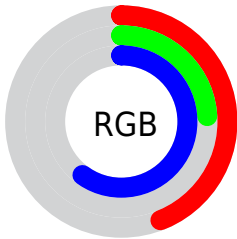
Format	Color
R _Y B	113, 62, 153
Decimal	7421593
CIE Lab	36.47, 39.65, -41.34
CIE LCh	36, 57.283, 313.801
Yxy	9.2559, 0.2611, 0.1692
Android (android.graphics.Color)	4285611673 (0xFF713E99)
YUV	87.6230, 32.2309, 22.2556
Hunter-Lab	30.4235, 30.5567, -39.4500

Details

The Decimal color **7421593** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6723902**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10973392**, and **4000869** is the 20% darker color. If you saturate the color by 10%, you get **6959001**, and if you desaturate by 10%, it is **7884185**.

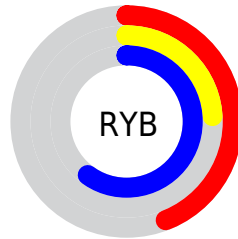
Distribution



Red (44%)

Green (24%)

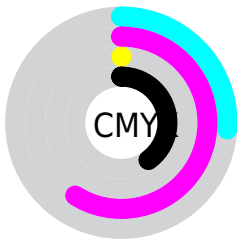
Blue (60%)



Red (44%)

Yellow (24%)

Blue (60%)

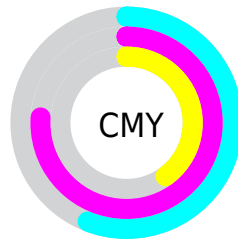


Cyan (26%)

Magenta (59%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (76%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7421593 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 7421593 by changing the saturation by 10% instead.

■ 7421593

■ 7421593

16777215

■ 5711487

■ 10973392

■ 4000869

■ 12815084

■ 2293837

■ 14722559

■ 524341

■ 16630015

■ 543

■ 16768511

■ 2

■ 16775935

■ 0

■ 7421593

■ 7421593

■ 6959001

■ 7884185

■ 6561689

■ 8281497

■ 6099097

■ 8744089

■ 5636505

■ 9206681

■ 5636249

■ 9669529

■ 10066585

■ 10529177

■ 10991769

■ 11454617

Harmonies

Analogous

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



21680



7421593



10101617

Triad

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



7421593



8210944



27243

Complementary

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



7421593



6723902

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.



26682



7421593



5593600

Square

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



7421593



10040086



1664003



26773

Rectangle

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



7421593



10819922



1664003



27227

Sweetspot

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



7421593



12035015



4089753



5918307



14935011



6513507

Same Dimension

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



7421593



8993479



10043028



4801869



5177484



458765

Inverse Universe

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



10042982



13056632



4102467



5064008



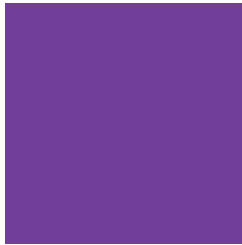
9175102



851974

Previews

White Background



This preview shows how the Decimal color 7421593 looks on a white background.

Color Contrast Check

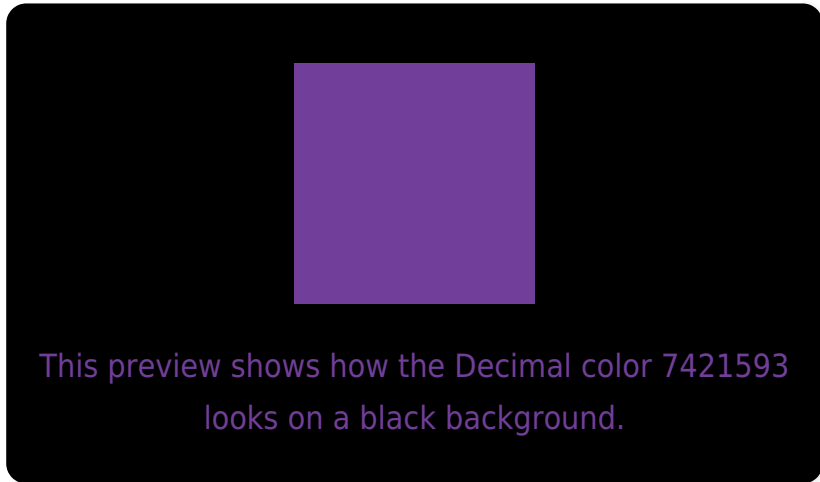
Large Text (above 18pt) WCAG AA ✓ Pass

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 7421593 Background



This preview shows how black text looks on a background with the Decimal color 7421593.



This preview shows how white text looks on a background with the Decimal color 7421593.

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



Trichromacy



Original Color

7421593



Protanomaly

3492775



Deuteranomaly

4345494



Tritanomaly

6965615

Monochromacy



Original Color

7421593



Achromatopsia

5789784



Achromatomaly

6377328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7421593 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 #713E99 looks like.

```
.text, #text, p{  
    color:#713E99  
}
```

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 #713E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713E99
}
```

Border

The CSS property to change the border of an element to Decimal 7421593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

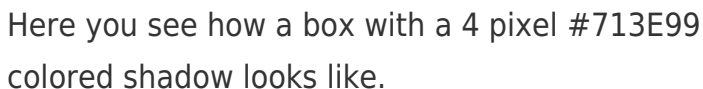
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713E99 }
```

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

```
.border{ border-color:#713E99 }
```

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



Here you see how a box with a 4 pixel #713E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713E99; -webkit-box-shadow:4px 4px  
4px 4px #713E99; box-shadow:4px 4px 4px  
4px #713E99 }
```

Background

The CSS property to change the background color of an element to Decimal 7421593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713E99 }
```

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

```
.background{ background-color:#713E99 }
```

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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