

Converting Colors

Decimal(7432593)

Have a look what the booklet for
Decimal(7432593) contains.

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Color

Decimal(7432593)

Conversions

Conversions Part 1

Format	Color
Hex	716991
RGB	113, 105, 145
RGB Percent	44%, 41%, 57%
CMY	0.5569, 0.5882, 0.4314
CMYK	0.22, 0.28, 0.00, 0.43
HSL	252°, 16%, 49%
HSV	252°, 28%, 57%
XYZ	16.9725, 15.6582, 28.9159
YIQ	111.9520, -8.0720, 14.1360

Conversions

Conversions Part 2

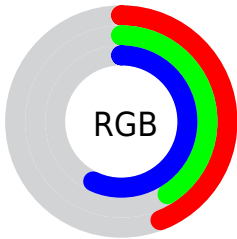
Format	Color
RYB	113, 105, 145
Decimal	7432593
CIELab	46.52, 12.07, -20.76
CIELCh	47, 24.009, 300.169
Yxy	15.6582, 0.2758, 0.2544
Android (android.graphics.Color)	4285622673 (0xFF716991)
YUV	111.9520, 16.2927, 0.9191
Hunter-Lab	39.5704, 7.3135, -15.6265

Details

The Decimal color **7432593** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9015657**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10853575**, and **4209246** is the 20% darker color. If you saturate the color by 10%, you get **6642577**, and if you desaturate by 10%, it is **8222609**.

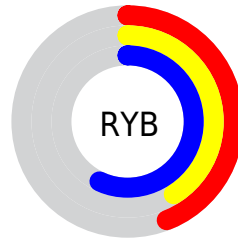
Distribution



Red (44%)

Green (41%)

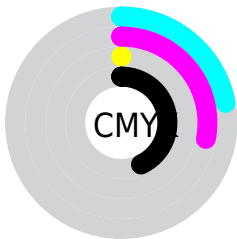
Blue (57%)



Red (44%)

Yellow (41%)

Blue (57%)

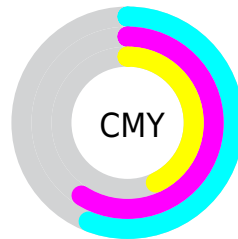


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (43%)



Cyan (56%)

Magenta (59%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7432593 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 7432593 by changing the saturation by 10% instead.

■ 7432593

■ 7432593

16777215

■ 5788023

■ 10853575

■ 4209246

■ 12695523

■ 2696263

■ 14537727

■ 1249328

■ 16379903

■ 283

■ 0

■ 7432593

■ 7432593

■ 6642577

■ 8222609

■ 5917841

■ 8947345

■ 5127825

■ 9737361

■ 4403089

■ 10462097

■ 3613073

■ 11252113

■ 2822801

■ 12042385

■ 2098321

■ 12767121

■ 1900689

■ 13557137

■ 14281617

Harmonies

Analogous

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



5468310



7432593



8938115

Triad

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



7432593



9201228



3635566

Complementary

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



7432593



9015657

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.



5207898



7432593



8154438

Square

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



7432593



9789787



6779723



2652546

Rectangle

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



7432593



9527414



6779723



4159847

Sweetspot

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



7432593



11644605



6916497



5723486



14606046



6184542

Same Dimension

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



7432593



9141949



8743313



4341831



1769607



131080

Inverse Universe

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



9529737



12418736



7704937



4669510



8847468



524294

Previews

White Background



This preview shows how the Decimal color 7432593 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 7432593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

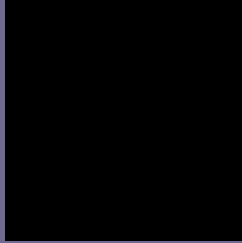
Any Text WCAG AA × Fail

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 7432593 Background



This preview shows how black text looks on a background with the Decimal color 7432593.



This preview shows how white text looks on a background with the Decimal color 7432593.

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

7432593

Protanopia

6516116

Deuteranopia

6778000



Tritanopia
7106167

Trichromacy



Original Color
7432593

Protanomaly
6843539

Deuteranomaly
7039888

Tritanomaly
7236736

Monochromacy



Original Color
7432593

Achromatopsia
7368816

Achromatomaly
7368060

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7432593 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 #716991 looks like.

```
.text, #text, p{  
  color:#716991  
}
```

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 #716991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716991
}
```

Border

The CSS property to change the border of an element to Decimal 7432593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

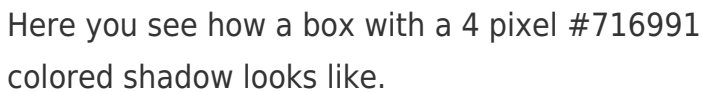
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#716991 }
```

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

```
.border{ border-color:#716991 }
```

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



Here you see how a box with a 4 pixel #716991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716991; -webkit-box-shadow:4px 4px  
4px 4px #716991; box-shadow:4px 4px 4px  
4px #716991 }
```

Background

The CSS property to change the background color of an element to Decimal 7432593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716991 }
```

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

```
.background{ background-color:#716991 }
```

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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