

Converting Colors

Decimal(7421378)

Have a look what the booklet for
Decimal(7421378) contains.

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Color

Decimal(7421378)

Conversions

Conversions Part 1

Format	Color
Hex	713DC2
RGB	113, 61, 194
RGB Percent	44%, 24%, 76%
CMY	0.5569, 0.7608, 0.2392
CMYK	0.42, 0.69, 0.00, 0.24
HSL	263°, 52%, 50%
HSV	263°, 69%, 76%
XYZ	18.2164, 10.7432, 52.1525
YIQ	91.7100, -11.7010, 52.3870

Conversions

Conversions Part 2

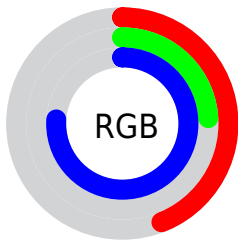
Format	Color
R _Y B	113, 61, 194
Decimal	7421378
CIE Lab	39.14, 50.59, -61.41
CIE LCh	39, 79.559, 309.481
Yxy	10.7432, 0.2246, 0.1324
Android (android.graphics.Color)	4285611458 (0xFF713DC2)
YUV	91.7100, 50.4290, 18.6713
Hunter-Lab	32.7769, 41.8454, -71.3946

Details

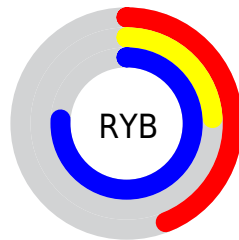
The Decimal color **7421378** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **9355837**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **11170043**, and **3540363** is the 20% darker color. If you saturate the color by 10%, you get **6630082**, and if you desaturate by 10%, it is **8212674**.

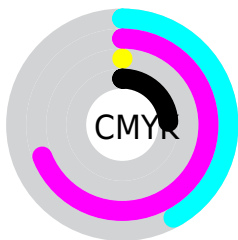
Distribution



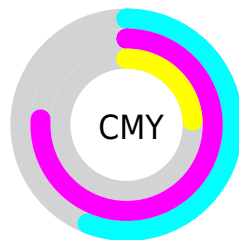
- Red (44%)
- Green (24%)
- Blue (76%)



- Red (44%)
- Yellow (24%)
- Blue (76%)



- Cyan (42%)
- Magenta (69%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (76%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7421378 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 7421378 by changing the saturation by 10% instead.

 7421378

 7421378

16777215

 5514406

 11170043

 3540363

 13077503

 1048689

 15050495

 88

 16761343

 1087

 16768767

 808

 16776191

 274

 0

 7421378

 7421378

■ 6630082

■ 8212674

■ 5838530

■ 9004226

■ 5112770

■ 9729986

■ 4980930

■ 10521538

■ 11312834

■ 12104130

■ 12895682

■ 13686978

■ 14412994

Harmonies

Analogous

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



24543



7421378



11796619

Triad

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



7421378



9717504



30064

Complementary

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



7421378



9355837

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.



29482



7421378



6250496

Square

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



7421378



12193543



27904



30126

Rectangle

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



7421378



12976224



27904



30041

Sweetspot

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



7421378



14469116



4034498



7102592



0



8421504

Same Dimension

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



7421378



8269308



11681218



5986145



4128929



852001

Inverse Universe

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



12729742



16526764



5095997



6379357



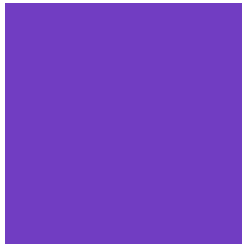
10551394



2162708

Previews

White Background



This preview shows how the Decimal color 7421378 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 7421378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

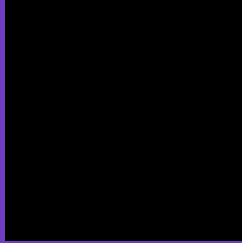
Any Text WCAG AA × Fail

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 7421378 Background



This preview shows how black text looks on a background with the Decimal color 7421378.

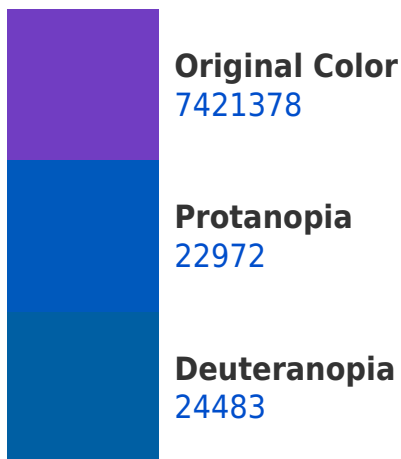


This preview shows how white text looks on a background with the Decimal color 7421378.

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





Tritanopia
5987427

Trichromacy



Original Color
7421378

Protanomaly
2707390

Deuteranomaly
2708398

Tritanomaly
6508934

Monochromacy



Original Color
7421378

Achromatopsia
6052956

Achromatomaly
6574465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7421378 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 #713DC2 looks like.

```
.text, #text, p{  
  color:#713DC2  
}
```

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 #713DC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713DC2
}
```

Border

The CSS property to change the border of an element to Decimal 7421378 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
#713DC2 }
```

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

```
.border{ border-color:#713DC2 }
```

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

Here you see how a box with a 4 pixel #713DC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713DC2; -webkit-box-shadow:4px 4px  
4px 4px #713DC2; box-shadow:4px 4px 4px  
4px #713DC2 }
```

Background

The CSS property to change the background color of an element to Decimal 7421378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713DC2 }
```

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

```
.background{ background-color:#713DC2 }
```

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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