

Converting Colors

Decimal(7028423)

Have a look what the booklet for
Decimal(7028423) contains.

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Color

Decimal(7028423)

Conversions

Conversions Part 1

Format	Color
Hex	6B3EC7
RGB	107, 62, 199
RGB Percent	42%, 24%, 78%
CMY	0.5804, 0.7569, 0.2196
CMYK	0.46, 0.69, 0.00, 0.22
HSL	260°, 55%, 51%
HSV	260°, 69%, 78%
XYZ	18.0948, 10.6946, 55.1434
YIQ	91.0730, -17.1570, 52.1470

Conversions

Conversions Part 2

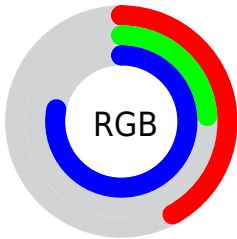
Format	Color
R_{YB}	107, 62, 199
Decimal	7028423
CIE _{Lab}	39.06, 50.30, -64.49
CIE _{LCh}	39, 81.785, 307.956
Yxy	10.6946, 0.2156, 0.1274
Android (android.graphics.Color)	4285218503 (0xFF6B3EC7)
YUV	91.0730, 53.2080, 13.9680
Hunter-Lab	32.7026, 41.5374, -77.0836

Details

The Decimal color **7028423** 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 **10143550**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **10842623**, and **2951568** is the 20% darker color. If you saturate the color by 10%, you get **6171335**, and if you desaturate by 10%, it is **7885511**.

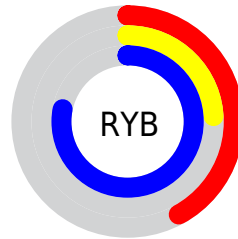
Distribution



Red (42%)

Green (24%)

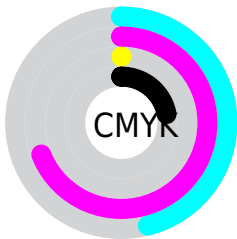
Blue (78%)



Red (42%)

Yellow (24%)

Blue (78%)

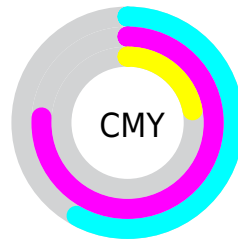


Cyan (46%)

Magenta (69%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (76%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7028423 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 7028423 by changing the saturation by 10% instead.

 7028423

 7028423

16777215

 5055915

 10842623

 2951568

 12749823

 117

 14722815

 92

 16696063

 1347

 16768767

 812

 16776191

 278

 0

 7028423

 7028423

6171335

7885511

5248711

8808135

4391623

9665223

4260039

10522311

11444935

12301767

13224391

14081479

14938567

Harmonies

Analogous

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



24803



7028423



11796623

Triad

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



7028423



9913600



30061

Complementary

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



7028423



10143550

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.



29477



7028423



6381312

Square

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



7028423



12386313



27904



30382

Rectangle

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



7028423



13041764



27904



30037

Sweetspot

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



7028423



14404095



4103367



6971520



0



8421504

Same Dimension

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



7028423



7416831



11419335



6117987



3539107



786468

Inverse Universe

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



13057690



16722873



5752638



6511200



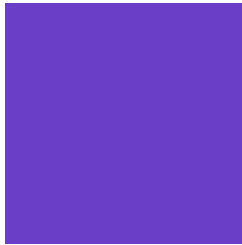
10682478



2359320

Previews

White Background



This preview shows how the Decimal color 7028423 looks on a white background.

Color Contrast Check

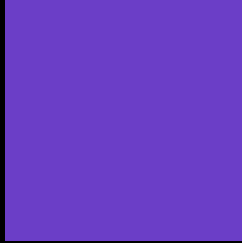
Large Text (above 18pt) WCAG AA ✓ Pass

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 7028423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

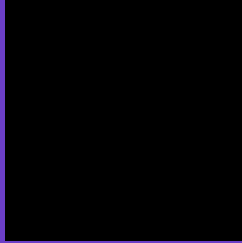
Any Text WCAG AA × Fail

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 7028423 Background



This preview shows how black text looks on a background with the Decimal color 7028423.

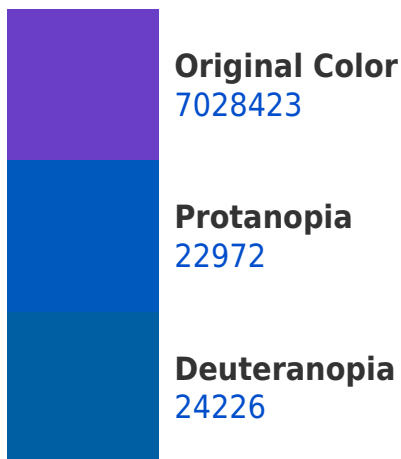


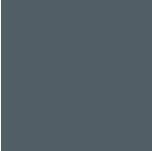
This preview shows how white text looks on a background with the Decimal color 7028423.

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
5398117

Trichromacy



Original Color

7028423



Protanomaly

2576320



Deuteranomaly

2577071



Tritanomaly

5984905

Monochromacy



Original Color

7028423



Achromatopsia

5987163



Achromatomaly

6377602

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7028423 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 #6B3EC7 looks like.

```
.text, #text, p{  
    color:#6B3EC7  
}
```

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 #6B3EC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3EC7
}
```

Border

The CSS property to change the border of an element to Decimal 7028423 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
#6B3EC7 }
```

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

```
.border{ border-color:#6B3EC7 }
```

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

Here you see how a box with a 4 pixel #6B3EC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3EC7; -webkit-box-shadow:4px 4px  
4px 4px #6B3EC7; box-shadow:4px 4px 4px  
4px #6B3EC7 }
```

Background

The CSS property to change the background color of an element to Decimal 7028423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3EC7 }
```

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

```
.background{ background-color:#6B3EC7 }
```

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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