

Converting Colors

Decimal(7031715)

Have a look what the booklet for
Decimal(7031715) contains.

Decimal(7031715)	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(7031715)

Conversions

Conversions Part 1

Format	Color
Hex	6B4BA3
RGB	107, 75, 163
RGB Percent	42%, 29%, 64%
CMY	0.5804, 0.7059, 0.3608
CMYK	0.34, 0.54, 0.00, 0.36
HSL	262°, 37%, 47%
HSV	262°, 54%, 64%
XYZ	15.1903, 10.8023, 35.9348
YIQ	94.6000, -9.1760, 34.1520

Conversions

Conversions Part 2

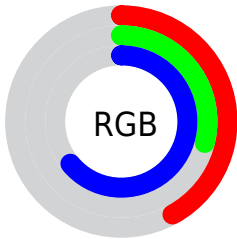
Format	Color
R_{YB}	107, 75, 163
Decimal	7031715
CIE _{Lab}	39.25, 33.21, -42.96
CIE _{LCh}	39, 54.303, 307.706
Yxy	10.8023, 0.2453, 0.1744
Android (android.graphics.Color)	4285221795 (0xFF6B4BA3)
YUV	94.6000, 33.7212, 10.8748
Hunter-Lab	32.8668, 24.9818, -41.8176

Details

The Decimal color **7031715** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8627019**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **10583514**, and **3546479** is the 20% darker color. If you saturate the color by 10%, you get **6372259**, and if you desaturate by 10%, it is **7691171**.

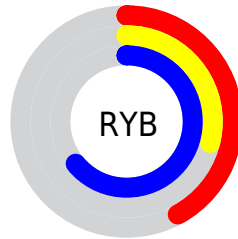
Distribution



Red (42%)

Green (29%)

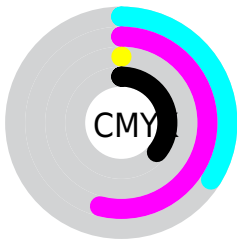
Blue (64%)



Red (42%)

Yellow (29%)

Blue (64%)

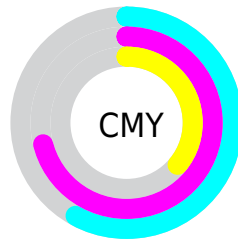


Cyan (34%)

Magenta (54%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (71%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7031715 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 7031715 by changing the saturation by 10% instead.

■ 7031715

■ 7031715

16777215

■ 5321864

■ 10583514

■ 3546479

■ 12425207

■ 1771094

■ 14332671

■ 262206

■ 16240383

■ 807

■ 16771839

■ 272

■ 0

■ 7031715

■ 7031715

■ 6372259

■ 7691171

■ 5647011

■ 8416419

■ 4987555

■ 9075875

■ 4328099

■ 9735331

■ 3866787

■ 10460323

■ 11120035

■ 11845027

■ 12504483

■ 13164195

Harmonies

Analogous

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



24245



7031715



10040447

Triad

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



7031715



9063936



28775

Complementary

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



7031715



8627019

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.



28217



7031715



6708736

Square

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



7031715



10697001



3565831



28562

Rectangle

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



7031715



10955618



3565831



28760

Sweetspot

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



7031715



12497620



4949155



6182763



15461355



7039851

Same Dimension

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



7031715



8145620



9849763



4999506



3473553



393234

Inverse Universe

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



10701699



13912738



5808971



5392719



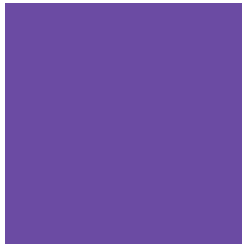
9502812



1179659

Previews

White Background



This preview shows how the Decimal color 7031715 looks on a white background.

Color Contrast Check

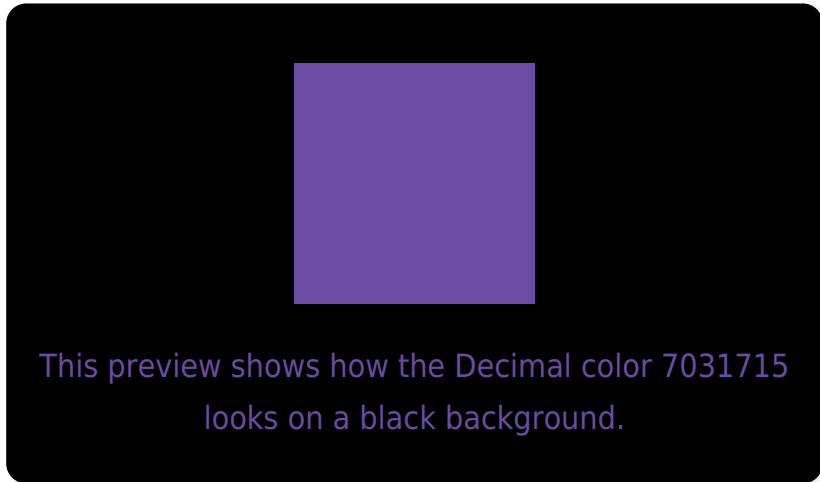
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 7031715 Background



This preview shows how black text looks on a background with the Decimal color 7031715.




This preview shows how white text looks on a background with the Decimal color 7031715.

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
6183779

Trichromacy



Original Color

7031715



Protanomaly

4347309



Deuteranomaly

4347808



Tritanomaly

6509946

Monochromacy



Original Color

7031715



Achromatopsia

6250335



Achromatomaly

6510712

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7031715 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 #6B4BA3 looks like.

```
.text, #text, p{  
  color:#6B4BA3  
}
```

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 #6B4BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4BA3
}
```

Border

The CSS property to change the border of an element to Decimal 7031715 is called "border". The border property can be set on classes, ids or directly on the HTML element.

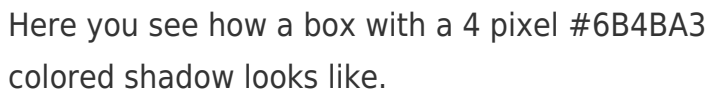
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4BA3 }
```

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

```
.border{ border-color:#6B4BA3 }
```

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



Here you see how a box with a 4 pixel #6B4BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4BA3; -webkit-box-shadow:4px 4px  
4px 4px #6B4BA3; box-shadow:4px 4px 4px  
4px #6B4BA3 }
```

Background

The CSS property to change the background color of an element to Decimal 7031715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4BA3 }
```

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

```
.background{ background-color:#6B4BA3 }
```

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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