

Converting Colors

Decimal(7361215)

Have a look what the booklet for
Decimal(7361215) contains.

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Color

Decimal(7361215)

Conversions

Conversions Part 1

Format	Color
Hex	7052BF
RGB	112, 82, 191
RGB Percent	44%, 32%, 75%
CMY	0.5608, 0.6784, 0.2510
CMYK	0.41, 0.57, 0.00, 0.25
HSL	257°, 46%, 54%
HSV	257°, 57%, 75%
XYZ	19.1034, 13.2409, 50.8391
YIQ	103.3960, -17.1090, 40.2590

Conversions

Conversions Part 2

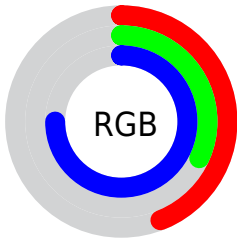
Format	Color
R_{YB}	112, 82, 191
Decimal	7361215
CIE Lab	43.12, 38.04, -53.22
CIE LCh	43, 65.416, 305.554
Yxy	13.2409, 0.2297, 0.1592
Android (android.graphics.Color)	4285551295 (0xFF7052BF)
YUV	103.3960, 43.1888, 7.5457
Hunter-Lab	36.3881, 30.0315, -57.3646

Details

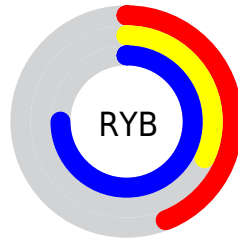
The Decimal color **7361215** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **10600274**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11044088**, and **3679113** is the 20% darker color. If you saturate the color by 10%, you get **6438847**, and if you desaturate by 10%, it is **8283583**.

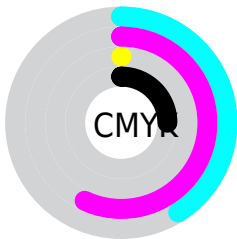
Distribution



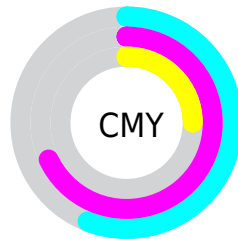
- Red (44%)
- Green (32%)
- Blue (75%)



- Red (44%)
- Yellow (32%)
- Blue (75%)



- Cyan (41%)
- Magenta (57%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (68%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7361215 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 7361215 by changing the saturation by 10% instead.

■ 7361215

■ 7361215

16777215

■ 5520035

■ 11044088

■ 3679113

■ 12951551

■ 1510511

■ 14859007

■ 86

■ 16766719

■ 61

■ 16774143

■ 807

■ 272

■ 0

■ 7361215

■ 7361215

6438847

8283583

5516479

9205951

4594111

10128319

3737279

10985151

3473599

11907775

12830143

13752511

14674879

15597247

Harmonies

Analogous

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



27347



7361215



11350676

Triad

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



7361215



10375680



32111

Complementary

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



7361215



10600274

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.



31286



7361215



7563008

Square

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



7361215



12268586



3699712



32164

Rectangle

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



7361215



12525424



3699712



31836

Sweetspot

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



7361215



14274039



5415615



7038077



16579836



8224125

Same Dimension

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



7361215



8212471



10900159



5789022



2883742



524319

Inverse Universe

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



12538529



16207817



7061330



6182236



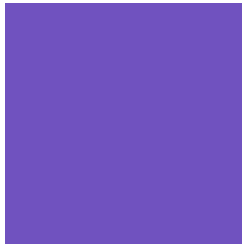
10354803



2031638

Previews

White Background



This preview shows how the Decimal color 7361215 looks on a white background.

Color Contrast Check

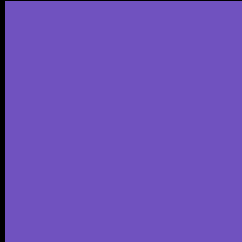
Large Text (above 18pt) WCAG AA ✓ Pass

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 7361215 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 7361215 Background



This preview shows how black text looks on a background with the Decimal color 7361215.



This preview shows how white text looks on a background with the Decimal color 7361215.

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

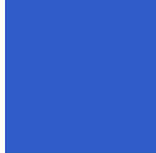


Trichromacy



Original Color

7361215



Protanomaly

3169482



Deuteranomaly

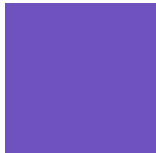
2711739



Tritanomaly

6578060

Monochromacy



Original Color

7361215



Achromatopsia

6776679



Achromatomaly

6971271

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7361215 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 #7052BF looks like.

```
.text, #text, p{  
  color:#7052BF  
}
```

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 #7052BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7052BF
}
```

Border

The CSS property to change the border of an element to Decimal 7361215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

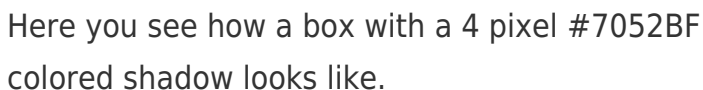
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7052BF }
```

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

```
.border{ border-color:#7052BF }
```

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



Here you see how a box with a 4 pixel #7052BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7052BF; -webkit-box-shadow:4px 4px  
4px 4px #7052BF; box-shadow:4px 4px 4px  
4px #7052BF }
```

Background

The CSS property to change the background color of an element to Decimal 7361215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7052BF }
```

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

```
.background{ background-color:#7052BF }
```

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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