

Converting Colors

Decimal(7426776)

Have a look what the booklet for
Decimal(7426776) contains.

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Color

Decimal(7426776)

Conversions

Conversions Part 1

Format	Color
Hex	7152D8
RGB	113, 82, 216
RGB Percent	44%, 32%, 85%
CMY	0.5569, 0.6784, 0.1529
CMYK	0.48, 0.62, 0.00, 0.15
HSL	254°, 63%, 58%
HSV	254°, 62%, 85%
XYZ	22.2220, 14.5032, 66.5939
YIQ	106.5450, -24.5380, 48.2460

Conversions

Conversions Part 2

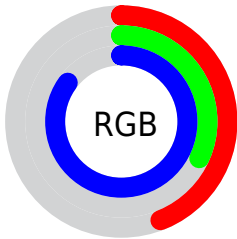
Format	Color
R _Y B	113, 82, 216
Decimal	7426776
CIE Lab	44.95, 45.33, -64.69
CIE LCh	45, 78.987, 305.018
Yxy	14.5032, 0.2151, 0.1404
Android (android.graphics.Color)	4285616856 (0xFF7152D8)
YUV	106.5450, 53.9613, 5.6610
Hunter-Lab	38.0830, 37.5121, -77.0194

Details

The Decimal color **7426776** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **12179538**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **11240959**, and **3351200** is the 20% darker color. If you saturate the color by 10%, you get **6307032**, and if you desaturate by 10%, it is **8546520**.

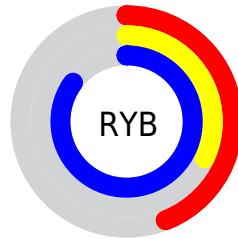
Distribution



Red (44%)

Green (32%)

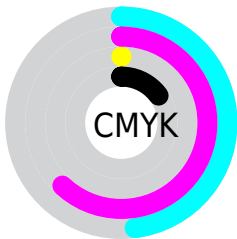
Blue (85%)



Red (44%)

Yellow (32%)

Blue (85%)

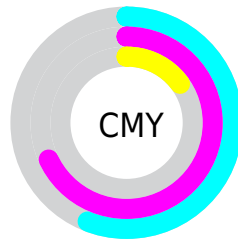


Cyan (48%)

Magenta (62%)

Yellow (0%)

Black (15%)



Cyan (56%)

Magenta (68%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7426776 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 7426776 by changing the saturation by 10% instead.

■ 7426776

■ 7426776

16777215

■ 5454524

■ 11240959

■ 3351200

■ 13213951

■ 2437

■ 15186943

■ 107

■ 16766975

■ 82

■ 16774399

■ 1338

■ 547

■ 10

■ 0

 7426776

 7426776

 6307032

 8546520

 5253080

 9600472

 4133336

 10720216

 3277016

 11774168

 12893912

 14013656

 15067608

 16187352

 16777176

Harmonies

Analogous

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



28912



7426776



12459171

Triad

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



7426776



11292672



34164

Complementary

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



7426776



12179538

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.



33325



7426776



7891968

Square

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



7426776



13574178



2915072



34229

Rectangle

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



7426776



13959288



2915072



33885

Sweetspot

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



7426776



14340095



5422040



6906496



0



8421504

Same Dimension

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



7426776



7226111



11686616



6512747



2621611



655403

Inverse Universe

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



14176953



16728787



7919698



7037033



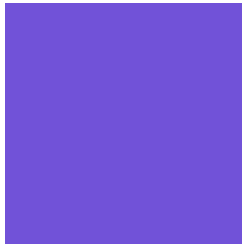
11206787



2818081

Previews

White Background



This preview shows how the Decimal color 7426776 looks on a white background.

Color Contrast Check

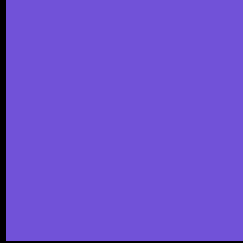
Large Text (above 18pt) WCAG AA ✓ Pass

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 7426776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

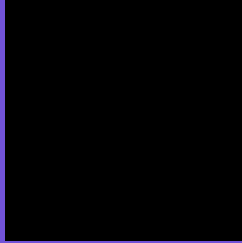
Any Text WCAG AA × Fail

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 7426776 Background



This preview shows how black text looks on a background with the Decimal color 7426776.



This preview shows how white text looks on a background with the Decimal color 7426776.

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
7426776

Protanomaly
2711513

Tritanomaly
6317210

Monochromacy



Original Color
7426776

Achromatopsia
7039851

Achromatomaly
7168659

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7426776 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 #7152D8 looks like.

```
.text, #text, p{  
    color:#7152D8  
}
```

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 #7152D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7152D8
}
```

Border

The CSS property to change the border of an element to Decimal 7426776 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
#7152D8 }
```

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

```
.border{ border-color:#7152D8 }
```

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

Here you see how a box with a 4 pixel #7152D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7152D8; -webkit-box-shadow:4px 4px  
4px 4px #7152D8; box-shadow:4px 4px 4px  
4px #7152D8 }
```

Background

The CSS property to change the background color of an element to Decimal 7426776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7152D8 }
```

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

```
.background{ background-color:#7152D8 }
```

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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