

Converting Colors

Decimal(7215587)

Have a look what the booklet for
Decimal(7215587) contains.

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Color

Decimal(7215587)

Conversions

Conversions Part 1

Format	Color
Hex	6E19E3
RGB	110, 25, 227
RGB Percent	43%, 10%, 89%
CMY	0.5686, 0.9020, 0.1098
CMYK	0.52, 0.89, 0.00, 0.11
HSL	265°, 80%, 49%
HSV	265°, 89%, 89%
XYZ	20.6432, 9.5563, 73.4296
YIQ	73.4430, -14.1820, 80.8420

Conversions

Conversions Part 2

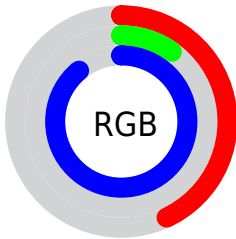
Format	Color
R_{YB}	110, 25, 227
Decimal	7215587
CIE Lab	37.03, 71.95, -83.95
CIE LCh	37, 110.567, 310.600
Yxy	9.5563, 0.1992, 0.0922
Android (android.graphics.Color)	4285405667 (0xFF6E19E3)
YUV	73.4430, 75.7036, 32.0605
Hunter-Lab	30.9133, 65.0999, -119.1947

Details

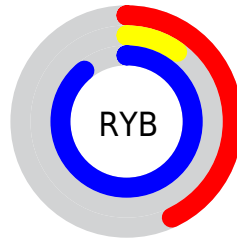
The Decimal color **7215587** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **9364249**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **11294463**, and **2359466** is the 20% darker color. If you saturate the color by 10%, you get **6357731**, and if you desaturate by 10%, it is **8073443**.

Distribution



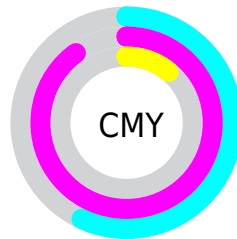
- Red (43%)
- Green (10%)
- Blue (89%)



- Red (43%)
- Yellow (10%)
- Blue (89%)



- Cyan (52%)
- Magenta (89%)
- Yellow (0%)
- Black (11%)





















- Cyan (57%)
- Magenta (90%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7215587 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 7215587 by changing the saturation by 10% instead.

 7215587	 7215587
 16777215	 5046470
 11294463	 2359466
 13333247	 143
 15372031	 116
 16755455	 346
 16762879	 1857
 16770303	 810
	 277
	 0

■ 7215587

■ 7215587

■ 6357731

■ 8073443

■ 6291683

■ 8931043

■ 9788899

■ 10712291

■ 11570147

■ 12427747

■ 13285603

■ 14143459

■ 15001059

Harmonies

Analogous

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



24319



7215587



13500565

Triad

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



7215587



9976320



29814

Complementary

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



7215587



9364249

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.



28943



7215587



5135872

Square

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



7215587



13369344



27648



30413

Rectangle

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



7215587



14876762



27648



29527

Sweetspot

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



7215587



14138111



1675235



6838144



0



8421504

Same Dimension

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



7215587



7012607



13769187



7104371



4915379



1376307

Inverse Universe

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



14883214



16711828



2810649



7563118



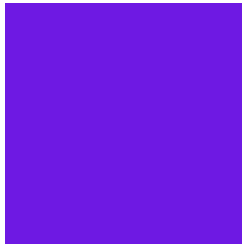
11731047



3342366

Previews

White Background



This preview shows how the Decimal color 7215587 looks on a white background.

Color Contrast Check

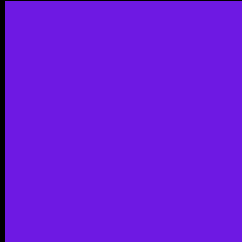
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 7215587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

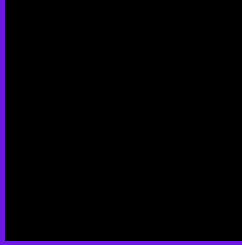
Any Text WCAG AA × Fail

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 7215587 Background



This preview shows how black text looks on a background with the Decimal color 7215587.

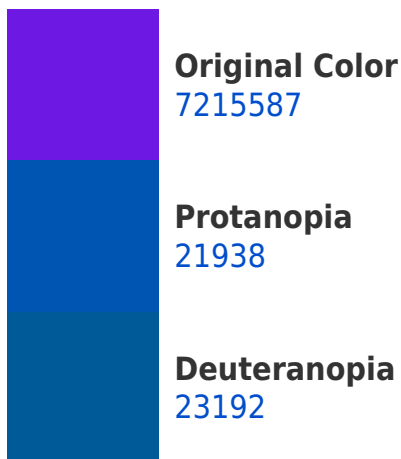


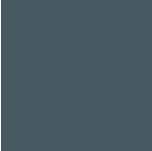
This preview shows how white text looks on a background with the Decimal color 7215587.

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
4676194

Trichromacy



Original Color

7215587



Protanomaly

2637764



Deuteranomaly

2638515



Tritanomaly

5587601

Monochromacy



Original Color

7215587



Achromatopsia

4802889



Achromatomaly

5650561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7215587 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 #6E19E3 looks like.

```
.text, #text, p{  
    color:#6E19E3  
}
```

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 #6E19E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E19E3
}
```

Border

The CSS property to change the border of an element to Decimal 7215587 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
#6E19E3 }
```

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

```
.border{ border-color:#6E19E3 }
```

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

Here you see how a box with a 4 pixel #6E19E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E19E3; -webkit-box-shadow:4px 4px  
4px 4px #6E19E3; box-shadow:4px 4px 4px  
4px #6E19E3 }
```

Background

The CSS property to change the background color of an element to Decimal 7215587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E19E3 }
```

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

```
.background{ background-color:#6E19E3 }
```

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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