

Converting Colors

Decimal(7095527)

Have a look what the booklet for
Decimal(7095527) contains.

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Color

Decimal(7095527)

Conversions

Conversions Part 1

Format	Color
Hex	6C44E7
RGB	108, 68, 231
RGB Percent	42%, 27%, 91%
CMY	0.5765, 0.7333, 0.0941
CMYK	0.53, 0.71, 0.00, 0.09
HSL	255°, 77%, 59%
HSV	255°, 71%, 91%
XYZ	22.6753, 13.0919, 76.9332
YIQ	98.5420, -28.4830, 59.1730

Conversions

Conversions Part 2

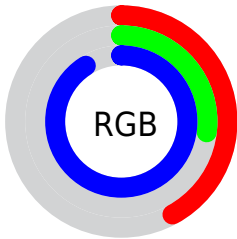
Format	Color
R_{YB}	108, 68, 231
Decimal	7095527
CIE _{Lab}	42.90, 56.22, -76.58
CIE _{LCh}	43, 95.001, 306.283
Yxy	13.0919, 0.2012, 0.1162
Android (android.graphics.Color)	4285285607 (0xFF6C44E7)
YUV	98.5420, 65.3018, 8.2947
Hunter-Lab	36.1827, 48.5439, -100.7368

Details

The Decimal color **7095527** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **12576580**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11106303**, and **2363310** is the 20% darker color. If you saturate the color by 10%, you get **5975527**, and if you desaturate by 10%, it is **8215527**.

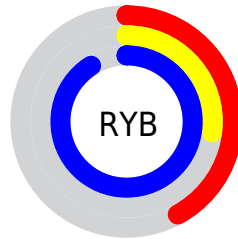
Distribution



Red (42%)

Green (27%)

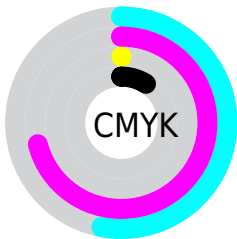
Blue (91%)



Red (42%)

Yellow (27%)

Blue (91%)

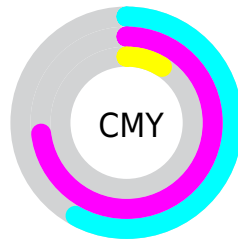


Cyan (53%)

Magenta (71%)

Yellow (0%)

Black (9%)



Cyan (58%)


















Magenta (73%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7095527 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 7095527 by changing the saturation by 10% instead.

 7095527	 7095527
 16777215	 4926410
 11106303	 2363310
 13144831	 147
 15117823	 120
 16763391	 94
 16770815	 2117
	 1070
	 280
	 0

■ 7095527

■ 7095527

■ 5975527

■ 8215527

■ 4789991

■ 9401063

■ 3735783

■ 10521063

■ 11706599

■ 12826855

■ 14012391

■ 15132391

■ 16252391

■ 16777191

Harmonies

Analogous

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



28159



7095527



13238438

Triad

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



7095527



11290112



33397

Complementary

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



7095527



12576580

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.



32540



7095527



7235584

Square

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



7095527



14090247



30720



33730

Rectangle

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



7095527



14811251



30720



33113

Sweetspot

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



7095527



14141951



4506087



6774912



0



8421504

Same Dimension

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



7095527



5973759



12338407



6973299



2883763



852019

Inverse Universe

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



15156415



16721610



7333700



7563120



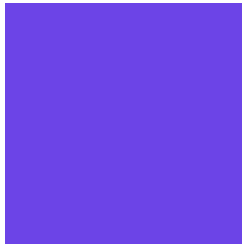
11731079



3342374

Previews

White Background



This preview shows how the Decimal color 7095527 looks on a white background.

Color Contrast Check

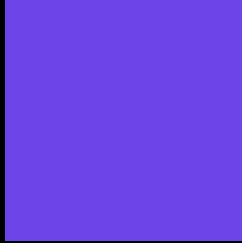
Large Text (above 18pt) WCAG AA ✓ Pass

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 7095527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

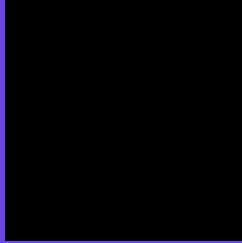
Any Text WCAG AA × Fail

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 7095527 Background



This preview shows how black text looks on a background with the Decimal color 7095527.

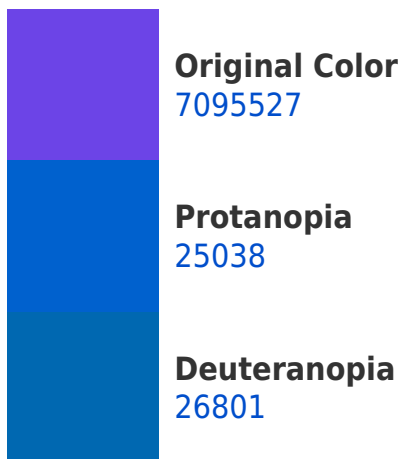



This preview shows how white text looks on a background with the Decimal color 7095527.

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
4615027

Trichromacy



Original Color

7095527



Protanomaly

2578135



Deuteranomaly

2579397



Tritanomaly

5528989

Monochromacy



Original Color

7095527



Achromatopsia

6513507



Achromatomaly

6707347

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7095527 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 #6C44E7 looks like.

```
.text, #text, p{  
  color:#6C44E7  
}
```

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 #6C44E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C44E7
}
```

Border

The CSS property to change the border of an element to Decimal 7095527 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
#6C44E7 }
```

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

```
.border{ border-color:#6C44E7 }
```

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

Here you see how a box with a 4 pixel #6C44E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C44E7; -webkit-box-shadow:4px 4px  
4px 4px #6C44E7; box-shadow:4px 4px 4px  
4px #6C44E7 }
```

Background

The CSS property to change the background color of an element to Decimal 7095527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C44E7 }
```

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

```
.background{ background-color:#6C44E7 }
```

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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