

Converting Colors

Decimal(6757093)

Have a look what the booklet for
Decimal(6757093) contains.

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Color

Decimal(6757093)

Conversions

Conversions Part 1

Format	Color
Hex	671AE5
RGB	103, 26, 229
RGB Percent	40%, 10%, 90%
CMY	0.5961, 0.8980, 0.1020
CMYK	0.55, 0.89, 0.00, 0.10
HSL	263°, 80%, 50%
HSV	263°, 89%, 90%
XYZ	20.1058, 9.2795, 74.8602
YIQ	72.1650, -19.2710, 79.4570

Conversions

Conversions Part 2

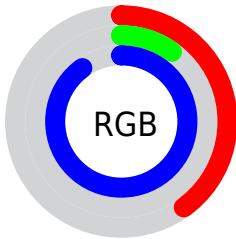
Format	Color
R _Y B	103, 26, 229
Decimal	6757093
CIE Lab	36.52, 71.55, -85.97
CIE LCh	37, 111.853, 309.769
Yxy	9.2795, 0.1929, 0.0890
Android (android.graphics.Color)	4284947173 (0xFF671AE5)
YUV	72.1650, 77.3197, 27.0423
Hunter-Lab	30.4623, 64.5050, -124.3799

Details

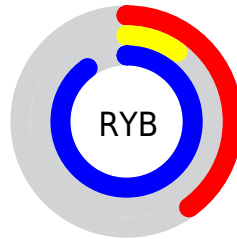
The Decimal color **6757093** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **10020122**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **10901247**, and **1114284** is the 20% darker color. If you saturate the color by 10%, you get **5833701**, and if you desaturate by 10%, it is **7680485**.

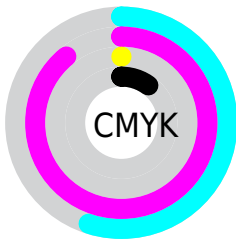
Distribution



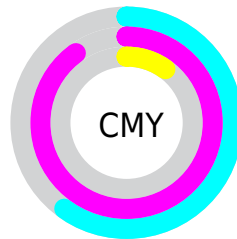
- Red (40%)
- Green (10%)
- Blue (90%)



- Red (40%)
- Yellow (10%)
- Blue (90%)



- Cyan (55%)
- Magenta (89%)
- Yellow (0%)
- Black (10%)



- Cyan (60%)
- Magenta (90%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6757093 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 6757093 by changing the saturation by 10% instead.


 6757093

 6757093

16777215

 4456648

 10901247

 1114284

 12940031

 144

 15044351

 118

 16755455

 860

 16762623

 1859

 16770047

 812

 278

 0

■ 6757093

■ 6757093

■ 5833701

■ 7680485

■ 5701861

■ 8603877

■ 9592805

■ 10516197

■ 11439333

■ 12362725

■ 13286117

■ 14275045

■ 15198437

Harmonies

Analogous

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



24319



6757093



13369494

Triad

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



6757093



9975296



29555

Complementary

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



6757093



10020122

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.



28678



6757093



5135616

Square

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



6757093



13434880



27392



30155

Rectangle

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



6757093



14811228



27392



29267

Sweetspot

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



6757093



13941503



1743845



6707072



0



8421504

Same Dimension

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



6757093



6357247



13245157



7104371



4456627



1245235

Inverse Universe

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



15014552



16711838



3532058



7563118



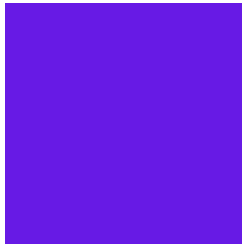
11731055



3342368

Previews

White Background



This preview shows how the Decimal color 6757093 looks on a white background.

Color Contrast Check

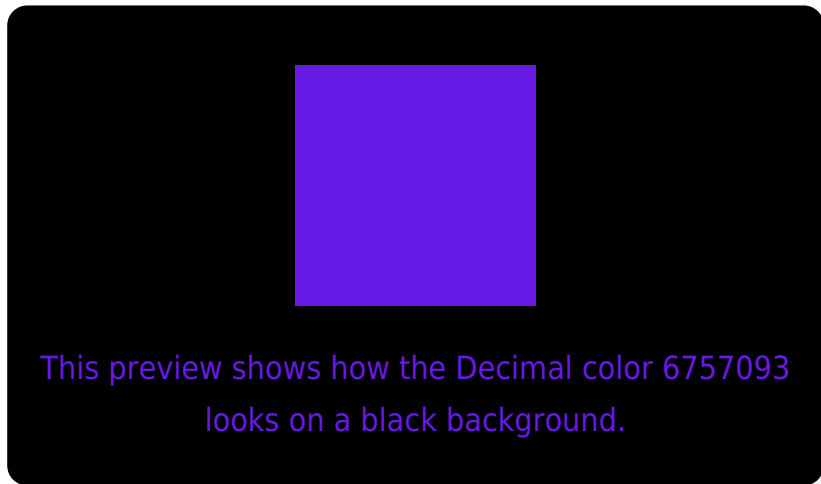
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

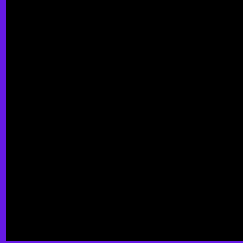
Any Text WCAG AA × Fail

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 6757093 Background



This preview shows how black text looks on a background with the Decimal color 6757093.




This preview shows how white text looks on a background with the Decimal color 6757093.

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
3824483

Trichromacy



Original Color
6757093



Protanomaly
2440899



Deuteranomaly
2441906



Tritanomaly
4866962

Monochromacy



Original Color
6757093



Achromatopsia
4737096



Achromatomaly
5453697

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6757093 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 #671AE5 looks like.

```
.text, #text, p{  
  color:#671AE5  
}
```

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 #671AE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671AE5
}
```

Border

The CSS property to change the border of an element to Decimal 6757093 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
#671AE5 }
```

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

```
.border{ border-color:#671AE5 }
```

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

Here you see how a box with a 4 pixel #671AE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671AE5; -webkit-box-shadow:4px 4px  
4px 4px #671AE5; box-shadow:4px 4px 4px  
4px #671AE5 }
```

Background

The CSS property to change the background color of an element to Decimal 6757093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671AE5 }
```

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

```
.background{ background-color:#671AE5 }
```

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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