

Converting Colors

Decimal(7083745)

Have a look what the booklet for
Decimal(7083745) contains.

Decimal(7083745)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7083745)

Conversions

Conversions Part 1

Format	Color
Hex	6C16E1
RGB	108, 22, 225
RGB Percent	42%, 9%, 88%
CMY	0.5765, 0.9137, 0.1176
CMYK	0.52, 0.90, 0.00, 0.12
HSL	265°, 82%, 48%
HSV	265°, 90%, 88%
XYZ	20.0619, 9.1982, 71.9522
YIQ	70.8560, -13.9070, 81.3650

Conversions

Conversions Part 2

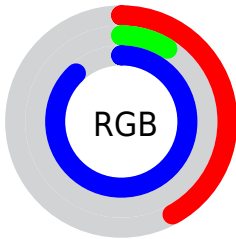
Format	Color
R_{YB}	108, 22, 225
Decimal	7083745
CIE _{Lab}	36.36, 72.00, -83.92
CIE _{LCh}	36, 110.575, 310.627
Yxy	9.1982, 0.1982, 0.0909
Android (android.graphics.Color)	4285273825 (0xFF6C16E1)
YUV	70.8560, 75.9930, 32.5753
Hunter-Lab	30.3285, 65.0000, -119.4311

Details

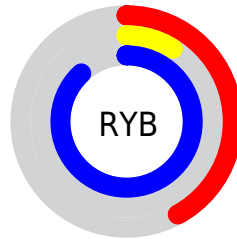
The Decimal color **7083745** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **9167126**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **11163135**, and **2097320** is the 20% darker color. If you saturate the color by 10%, you get **6226145**, and if you desaturate by 10%, it is **7941601**.

Distribution



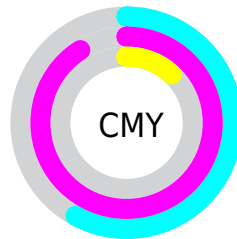
- Red (42%)
- Green (9%)
- Blue (88%)



- Red (42%)
- Yellow (9%)
- Blue (88%)



- Cyan (52%)
- Magenta (90%)
- Yellow (0%)
- Black (12%)



- Cyan (58%)
- Magenta (91%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7083745 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 7083745 by changing the saturation by 10% instead.

7083745

7083745

16777215

4849860

11163135

2097320

13201663

141

15240447

114

16754943

600

16762367

1856

16769791

809

275

0

■ 7083745

■ 7083745

■ 6226145

■ 7941601

■ 8799201

■ 9657057

■ 10514657

■ 11372513

■ 12230113

■ 13087969

■ 13945569

■ 14803425

Harmonies

Analogous

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



23807



7083745



13369491

Triad

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



7083745



9844736



29301

Complementary

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



7083745



9167126

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.



28429



7083745



5004544

Square

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



7083745



13238272



27392



29899

Rectangle

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



7083745



14680153



27392



29014

Sweetspot

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



7083745



14138111



1477857



6838144



0



8421504

Same Dimension

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



7083745



7078143



13637345



6972784



4915376



1376304

Inverse Universe

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



14751371



16711827



2613526



7365995



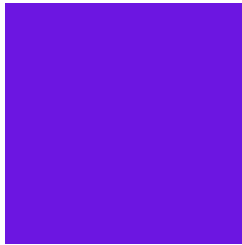
11534437



3145756

Previews

White Background



This preview shows how the Decimal color 7083745 looks on a white background.

Color Contrast Check

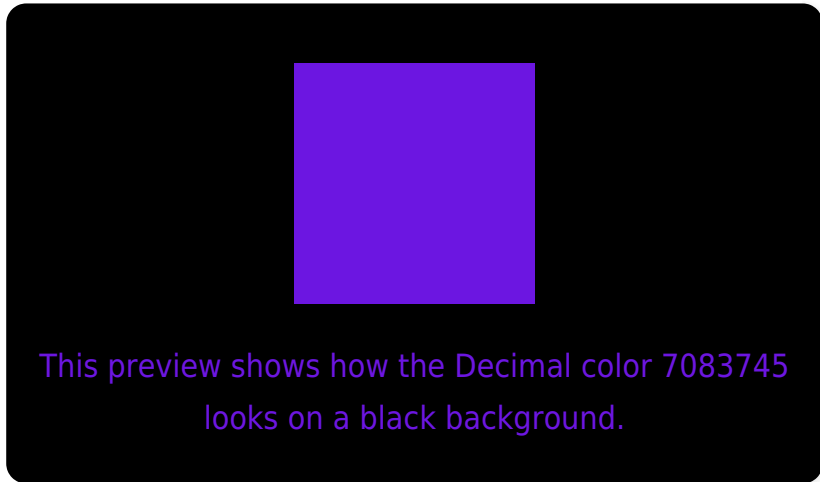
Large Text (above 18pt) WCAG AA ✓ Pass

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

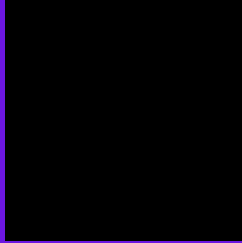
Any Text WCAG AA × Fail

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 7083745 Background



This preview shows how black text looks on a background with the Decimal color 7083745.



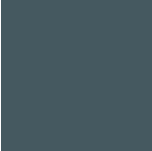
This preview shows how white text looks on a background with the Decimal color 7083745.

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
4544864

Trichromacy



Original Color

7083745



Protanomaly

2571713



Deuteranomaly

2572721



Tritanomaly

5456271

Monochromacy



Original Color

7083745



Achromatopsia

4671303



Achromatomaly

5518719

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7083745 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 #6C16E1 looks like.

```
.text, #text, p{  
    color:#6C16E1  
}
```

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 #6C16E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C16E1
}
```

Border

The CSS property to change the border of an element to Decimal 7083745 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
#6C16E1 }
```

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

```
.border{ border-color:#6C16E1 }
```

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

Here you see how a box with a 4 pixel #6C16E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C16E1; -webkit-box-shadow:4px 4px  
4px 4px #6C16E1; box-shadow:4px 4px 4px  
4px #6C16E1 }
```

Background

The CSS property to change the background color of an element to Decimal 7083745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C16E1 }
```

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

```
.background{ background-color:#6C16E1 }
```

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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