

Converting Colors

Decimal(7030227)

Have a look what the booklet for
Decimal(7030227) contains.

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Color

Decimal(7030227)

Conversions

Conversions Part 1

Format	Color
Hex	6B45D3
RGB	107, 69, 211
RGB Percent	42%, 27%, 83%
CMY	0.5804, 0.7294, 0.1725
CMYK	0.49, 0.67, 0.00, 0.17
HSL	256°, 62%, 55%
HSV	256°, 67%, 83%
XYZ	19.9494, 12.0852, 62.9092
YIQ	96.5500, -22.9340, 52.2180

Conversions

Conversions Part 2

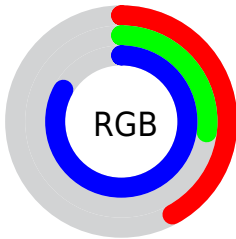
Format	Color
R_{YB}	107, 69, 211
Decimal	7030227
CIE _{Lab}	41.35, 49.94, -67.70
CIE _{LCh}	41, 84.123, 306.417
Yxy	12.0852, 0.2101, 0.1273
Android (android.graphics.Color)	4285220307 (0xFF6B45D3)
YUV	96.5500, 56.4239, 9.1647
Hunter-Lab	34.7638, 41.5967, -82.9578

Details

The Decimal color **7030227** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **11391813**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **10909951**, and **2757531** is the 20% darker color. If you saturate the color by 10%, you get **6041811**, and if you desaturate by 10%, it is **8018643**.

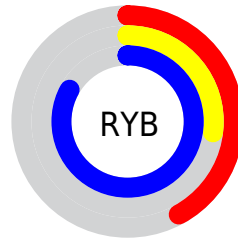
Distribution



Red (42%)

Green (27%)

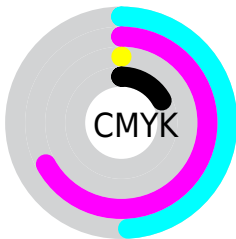
Blue (83%)



Red (42%)

Yellow (27%)

Blue (83%)

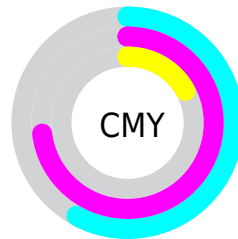


Cyan (49%)

Magenta (67%)

Yellow (0%)

Black (17%)



Cyan (58%)

Magenta (73%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7030227 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 7030227 by changing the saturation by 10% instead.

7030227

7030227

16777215

5057719

10909951

2757531

12817151

128

14790143

103

16763391

77

16770815

1333

543

3

0

■ 7030227

■ 7030227

■ 6041811

■ 8018643

■ 4987859

■ 9072595

■ 3999443

■ 10061011

■ 3670227

■ 11114963

■ 12103379

■ 13157587

■ 14146003

■ 15199955

■ 16187347

Harmonies

Analogous

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



26606



7030227



12255386

Triad

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



7030227



10635008



31855

Complementary

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



7030227



11391813

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.



31012



7030227



7037952

Square

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



7030227



13107217



488192



31923

Rectangle

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



7030227



13631597



488192



31575

Sweetspot

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



7030227



14339327



4566483



6906240



0



8421504

Same Dimension

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



7030227



6828287



11683283



6381161



2949288



720937

Inverse Universe

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



13845933



16724168



6738757



6905446



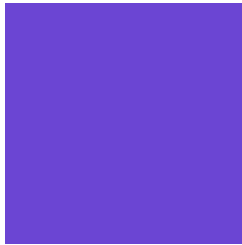
11010171



2687006

Previews

White Background



This preview shows how the Decimal color 7030227 looks on a white background.

Color Contrast Check

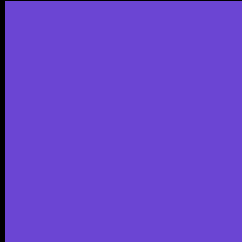
Large Text (above 18pt) WCAG AA ✓ Pass

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 7030227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

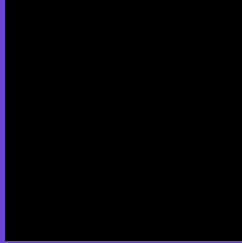
Any Text WCAG AA × Fail

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 7030227 Background



This preview shows how black text looks on a background with the Decimal color 7030227.

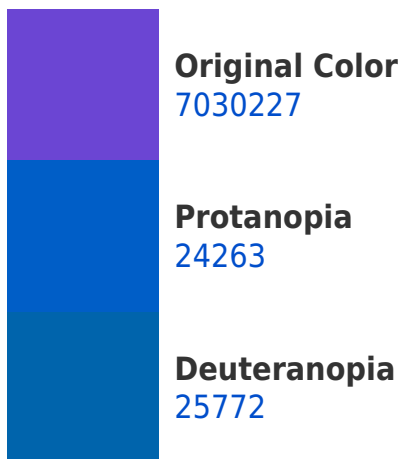



This preview shows how white text looks on a background with the Decimal color 7030227.

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
5137773

Trichromacy



Original Color

7030227



Protanomaly

2577867



Deuteranomaly

2578874



Tritanomaly

5855634

Monochromacy



Original Color

7030227



Achromatopsia

6381921



Achromatomaly

6641546

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7030227 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 #6B45D3 looks like.

```
.text, #text, p{  
    color:#6B45D3  
}
```

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 #6B45D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B45D3
}
```

Border

The CSS property to change the border of an element to Decimal 7030227 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
#6B45D3 }
```

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

```
.border{ border-color:#6B45D3 }
```

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

Here you see how a box with a 4 pixel #6B45D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B45D3; -webkit-box-shadow:4px 4px  
4px 4px #6B45D3; box-shadow:4px 4px 4px  
4px #6B45D3 }
```

Background

The CSS property to change the background color of an element to Decimal 7030227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B45D3 }
```

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

```
.background{ background-color:#6B45D3 }
```

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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