

Converting Colors

Decimal(7024082)

Have a look what the booklet for
Decimal(7024082) contains.

Decimal(7024082)	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>	28

Color

Decimal(7024082)

Conversions

Conversions Part 1

Format	Color
Hex	6B2DD2
RGB	107, 45, 210
RGB Percent	42%, 18%, 82%
CMY	0.5804, 0.8235, 0.1765
CMYK	0.49, 0.79, 0.00, 0.18
HSL	263°, 65%, 50%
HSV	263°, 79%, 82%
XYZ	18.6346, 9.6557, 61.8544
YIQ	82.3480, -16.0130, 64.4590

Conversions

Conversions Part 2

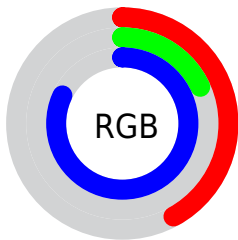
Format	Color
R _{YB}	107, 45, 210
Decimal	7024082
CIE _{Lab}	37.22, 61.08, -73.89
CIE _{LCh}	37, 95.866, 309.581
Y _{xy}	9.6557, 0.2067, 0.1071
Android (android.graphics.Color)	4285214162 (0xFF6B2DD2)
YUV	82.3480, 62.9324, 21.6198
Hunter-Lab	31.0736, 52.6663, -96.2695

Details

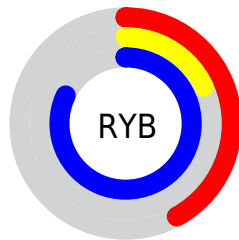
The Decimal color **7024082** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **9753133**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **10969855**, and **2621594** is the 20% darker color. If you saturate the color by 10%, you get **6166738**, and if you desaturate by 10%, it is **7881426**.

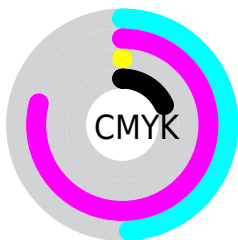
Distribution



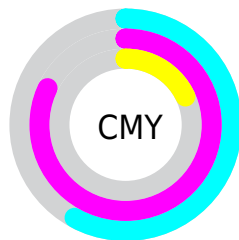
- Red (42%)
- Green (18%)
- Blue (82%)



- Red (42%)
- Yellow (18%)
- Blue (82%)



- Cyan (49%)
- Magenta (79%)
- Yellow (0%)
- Black (18%)



- Cyan (58%)
- Magenta (82%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7024082 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 7024082 by changing the saturation by 10% instead.



7024082



7024082

16777215



4984246



10969855



2621594



12942847



127



14915839



101



16758015



1356



16765439



1076



16772607



542



0



7024082



7024082

6166738

7881426

5309394

8738770

5177554

9596114

10453458

11376338

12233682

13091026

13948370

14805714

Harmonies

Analogous

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



24053



7024082



12517519

Triad

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



7024082



9780480



29552

Complementary

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



7024082



9753133

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.



28697



7024082



5594368

Square

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



7024082



12713984



27392



29883

Rectangle

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



7024082



13762653



27392



29269

Sweetspot

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



7024082



14271231



2987474



6839168



0



8421504

Same Dimension

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



7024082



6885375



12332498



6446697



4128936



983081

Inverse Universe

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



13774228



16715685



4444717



6905445



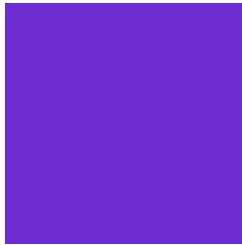
11010153



2687001

Previews

White Background



This preview shows how the Decimal color 7024082 looks on a white background.

Color Contrast Check

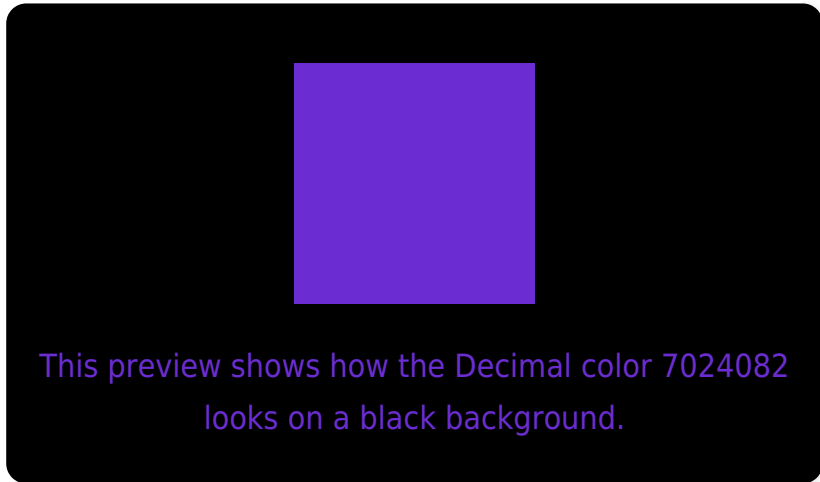
Large Text (above 18pt) WCAG AA ✓ Pass

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

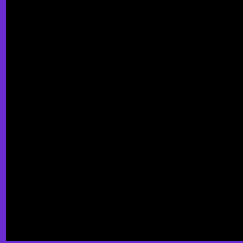
Any Text WCAG AA × Fail

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 7024082 Background



This preview shows how black text looks on a background with the Decimal color 7024082.



This preview shows how white text looks on a background with the Decimal color 7024082.

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



Trichromacy



Original Color
7024082

Protanomaly
2574014

Tritanomaly
5720714

Monochromacy



Original Color
7024082

Achromatopsia
5395026

Achromatomaly
5981569

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7024082 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 #6B2DD2 looks like.

```
.text, #text, p{  
    color:#6B2DD2  
}
```

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 #6B2DD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B2DD2
}
```

Border

The CSS property to change the border of an element to Decimal 7024082 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".

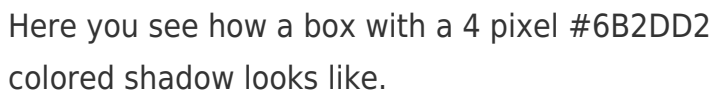
```
.border, #border, table{ border:4px solid
#6B2DD2 }
```

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

```
.border{ border-color:#6B2DD2 }
```

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

Here you see how a box with a 4 pixel #6B2DD2 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B2DD2; -webkit-box-shadow:4px 4px  
4px 4px #6B2DD2; box-shadow:4px 4px 4px  
4px #6B2DD2 }
```

Background

The CSS property to change the background color of an element to Decimal 7024082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B2DD2 }
```

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

```
.background{ background-color:#6B2DD2 }
```

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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