

Converting Colors

Decimal(7220642)

Have a look what the booklet for
Decimal(7220642) contains.

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Color

Decimal(7220642)

Conversions

Conversions Part 1

Format	Color
Hex	6E2DA2
RGB	110, 45, 162
RGB Percent	43%, 18%, 64%
CMY	0.5686, 0.8235, 0.3647
CMYK	0.32, 0.72, 0.00, 0.36
HSL	273°, 57%, 41%
HSV	273°, 72%, 64%
XYZ	13.8904, 7.8004, 34.9559
YIQ	77.7730, 1.1830, 50.1670

Conversions

Conversions Part 2

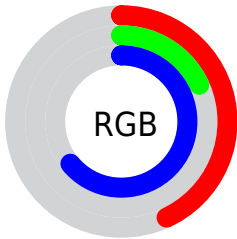
Format	Color
R_{YB}	110, 45, 162
Decimal	7220642
CIE _{Lab}	33.56, 49.73, -51.49
CIE _{LCh}	34, 71.586, 314.003
Yxy	7.8004, 0.2452, 0.1377
Android (android.graphics.Color)	4285410722 (0xFF6E2DA2)
YUV	77.7730, 41.5239, 28.2631
Hunter-Lab	27.9292, 39.8995, -54.6564

Details

The Decimal color **7220642** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6398509**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10904026**, and **3604589** is the 20% darker color. If you saturate the color by 10%, you get **6757794**, and if you desaturate by 10%, it is **7683490**.

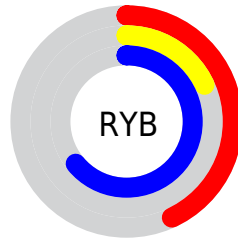
Distribution



Red (43%)

Green (18%)

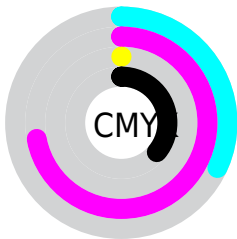
Blue (64%)



Red (43%)

Yellow (18%)

Blue (64%)

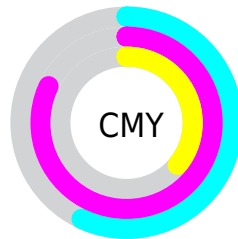


Cyan (32%)

Magenta (72%)

Yellow (0%)

Black (36%)



Cyan (57%)

Magenta (82%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7220642 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 7220642 by changing the saturation by 10% instead.

7220642

7220642

16777215

5443719

10904026

3604589

12745719

1835092

14653183

60

16626175

549

16764415

270

16771839

0

7220642

7220642

6757794

7683490

6294946

8146338

5898402

8674978

9137826

9600674

10063522

10526370

11055010

11517858

Harmonies

Analogous

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



20160



7220642



10551408

Triad

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



7220642



8012032



25961

Complementary

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



7220642



6398509

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.



25389



7220642



4805888

Square

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



7220642



10295296



24320



26014

Rectangle

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



7220642



11337802



24320



25941

Sweetspot

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



7220642



12559828



2974370



6246251



15461355



7039851

Same Dimension

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



7220642



8527060



10628508



5130578



5308561



655378

Inverse Universe

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



10628449



13900909



2990643



5392717



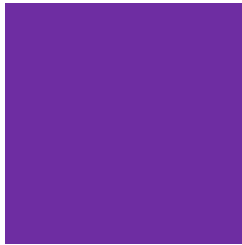
9502785



1179656

Previews

White Background



This preview shows how the Decimal color 7220642 looks on a white background.

Color Contrast Check

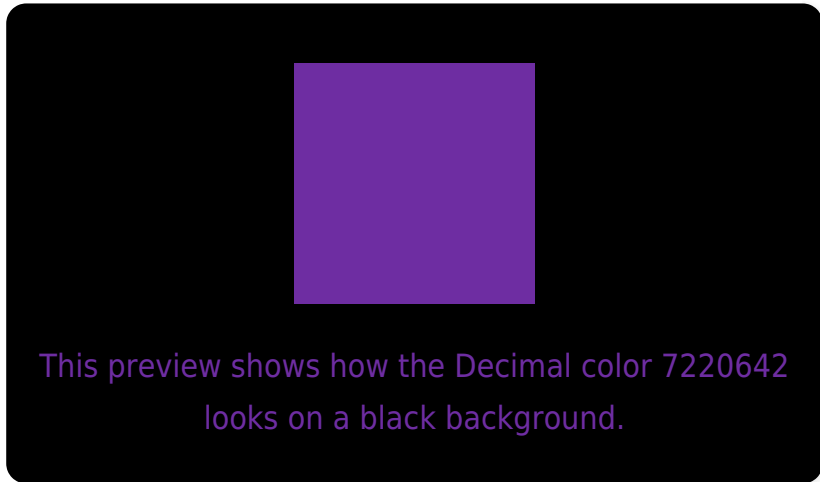
Large Text (above 18pt) WCAG AA ✓ Pass

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

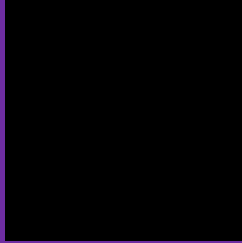
Any Text WCAG AA × Fail

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 7220642 Background



This preview shows how black text looks on a background with the Decimal color 7220642.

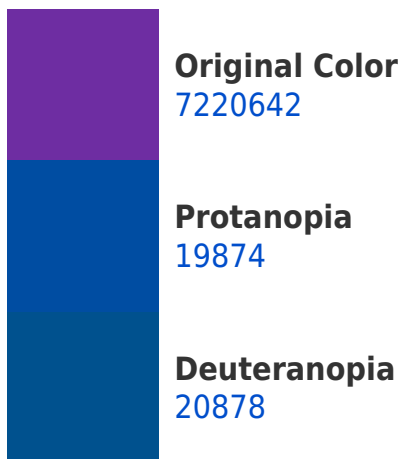



This preview shows how white text looks on a background with the Decimal color 7220642.

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
6244943

Trichromacy



Original Color

7220642



Protanomaly

2638242



Deuteranomaly

2638997



Tritanomaly

6569837

Monochromacy



Original Color

7220642



Achromatopsia

5131854



Achromatomaly

5915245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7220642 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 #6E2DA2 looks like.

```
.text, #text, p{  
    color:#6E2DA2  
}
```

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 #6E2DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2DA2
}
```

Border

The CSS property to change the border of an element to Decimal 7220642 is called "border". The border property can be set on classes, ids or directly on the HTML element.

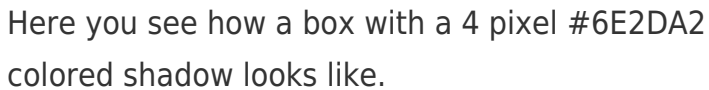
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2DA2 }
```

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

```
.border{ border-color:#6E2DA2 }
```

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



Here you see how a box with a 4 pixel #6E2DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2DA2; -webkit-box-shadow:4px 4px  
4px 4px #6E2DA2; box-shadow:4px 4px 4px  
4px #6E2DA2 }
```

Background

The CSS property to change the background color of an element to Decimal 7220642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2DA2 }
```

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

```
.background{ background-color:#6E2DA2 }
```

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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