

Converting Colors

Decimal(7422624)

Have a look what the booklet for
Decimal(7422624) contains.

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Color

Decimal(7422624)

Conversions

Conversions Part 1

Format	Color
Hex	7142A0
RGB	113, 66, 160
RGB Percent	44%, 26%, 63%
CMY	0.5569, 0.7412, 0.3725
CMYK	0.29, 0.59, 0.00, 0.37
HSL	270°, 42%, 44%
HSV	270°, 59%, 63%
XYZ	15.1034, 9.9452, 34.3813
YIQ	90.7690, -2.1620, 39.1980

Conversions

Conversions Part 2

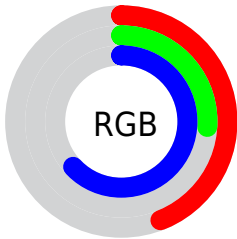
Format	Color
R _Y B	113, 66, 160
Decimal	7422624
CIE Lab	37.74, 39.17, -43.53
CIE LCh	38, 58.556, 311.980
Yxy	9.9452, 0.2541, 0.1673
Android (android.graphics.Color)	4285612704 (0xFF7142A0)
YUV	90.7690, 34.1309, 19.4966
Hunter-Lab	31.5360, 30.3003, -42.5641

Details

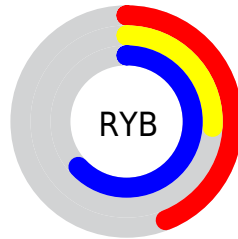
The Decimal color **7422624** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7446594**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11039959**, and **3936620** is the 20% darker color. If you saturate the color by 10%, you get **6894240**, and if you desaturate by 10%, it is **7951008**.

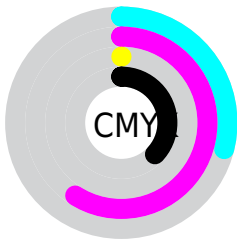
Distribution



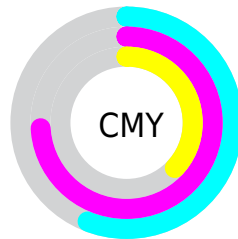
- Red (44%)
- Green (26%)
- Blue (63%)



- Red (44%)
- Yellow (26%)
- Blue (63%)



- Cyan (29%)
- Magenta (59%)
- Yellow (0%)
- Black (37%)



- Cyan (56%)
- Magenta (74%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7422624 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 7422624 by changing the saturation by 10% instead.

7422624

7422624

16777215

5712517

11039959

3936620

12881652

2228307

14723583

589883

16696831

548

16769535

12

16776959

0

7422624

7422624

6894240

7951008

6365856

8479392

5837472

9007776

5309088

9536160

5243040

10064544

10592928

11121312

11649696

12178080

Harmonies

Analogous

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



22967



7422624



10298999

Triad

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



7422624



8604672



28011

Complementary

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



7422624



7446594

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.



27706



7422624



5987584

Square

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



7422624



10499098



2123520



27800

Rectangle

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



7422624



11082584



2123520



27995

Sweetspot

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



7422624



12495825



4354464



6115945



15263976



6908265

Same Dimension

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



7422624



8863185



10502816



4933455



4653199



524303

Inverse Universe

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



10502769



13712775



4366402



5195595



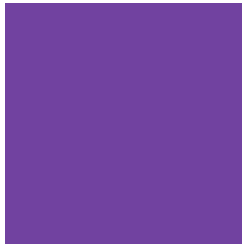
9371719



983048

Previews

White Background



This preview shows how the Decimal color 7422624 looks on a white background.

Color Contrast Check

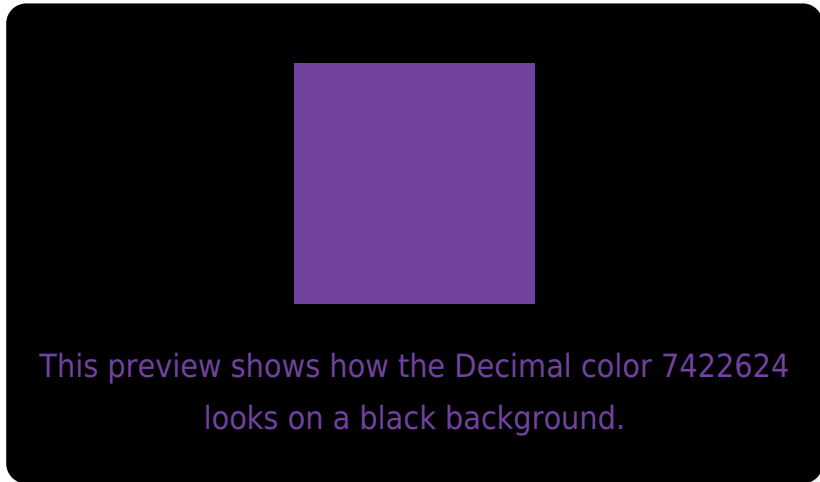
Large Text (above 18pt) WCAG AA ✓ Pass

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

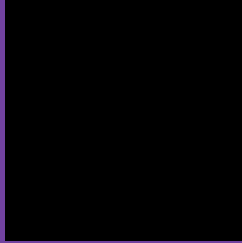
Any Text WCAG AA × Fail

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 7422624 Background



This preview shows how black text looks on a background with the Decimal color 7422624.

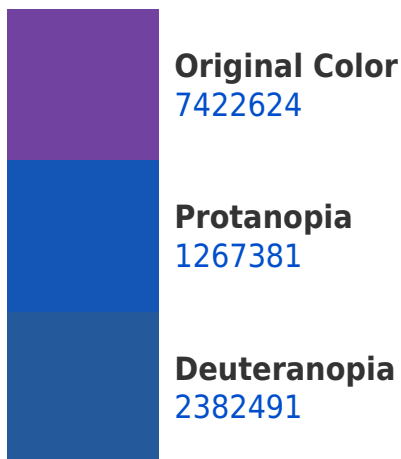


This preview shows how white text looks on a background with the Decimal color 7422624.

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](#).

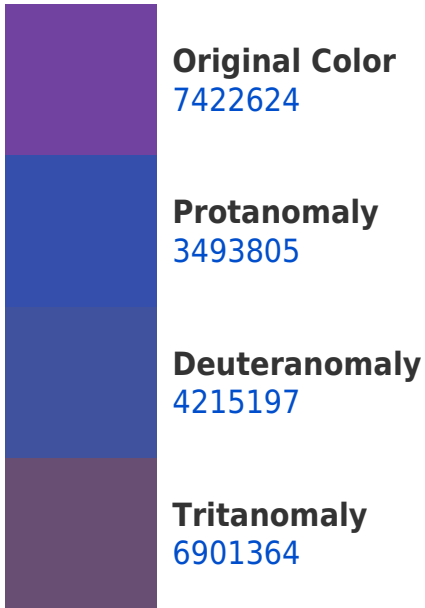
Dichromacy



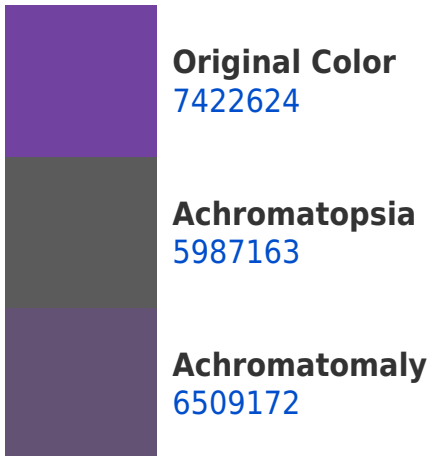


Tritanopia
6575451

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7422624 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 #7142A0 looks like.

```
.text, #text, p{  
    color:#7142A0  
}
```

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 #7142A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7142A0
}
```

Border

The CSS property to change the border of an element to Decimal 7422624 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
#7142A0 }
```

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

```
.border{ border-color:#7142A0 }
```

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

Here you see how a box with a 4 pixel #7142A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7142A0; -webkit-box-shadow:4px 4px  
4px 4px #7142A0; box-shadow:4px 4px 4px  
4px #7142A0 }
```

Background

The CSS property to change the background color of an element to Decimal 7422624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7142A0 }
```

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

```
.background{ background-color:#7142A0 }
```

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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