

Converting Colors

Decimal(7494072)

Have a look what the booklet for
Decimal(7494072) contains.

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Color

Decimal(7494072)

Conversions

Conversions Part 1

Format	Color
Hex	7259B8
RGB	114, 89, 184
RGB Percent	45%, 35%, 72%
CMY	0.5529, 0.6510, 0.2784
CMYK	0.38, 0.52, 0.00, 0.28
HSL	256°, 40%, 54%
HSV	256°, 52%, 72%
XYZ	19.1635, 14.1829, 47.0749
YIQ	107.3050, -15.5950, 34.8450

Conversions

Conversions Part 2

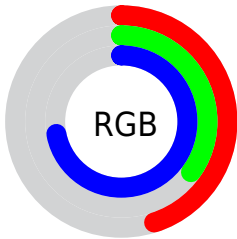
Format	Color
R_{YB}	114, 89, 184
Decimal	7494072
CIE _{Lab}	44.49, 32.44, -46.93
CIE _{LCh}	44, 57.051, 304.653
Yxy	14.1829, 0.2383, 0.1764
Android (android.graphics.Color)	4285684152 (0xFF7259B8)
YUV	107.3050, 37.8106, 5.8715
Hunter-Lab	37.6601, 24.9253, -47.7500

Details

The Decimal color **7494072** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **10467417**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11111665**, and **3943042** is the 20% darker color. If you saturate the color by 10%, you get **6571960**, and if you desaturate by 10%, it is **8416184**.

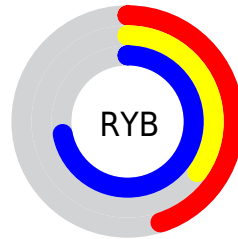
Distribution



Red (45%)

Green (35%)

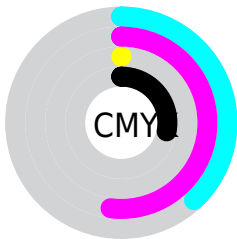
Blue (72%)



Red (45%)

Yellow (35%)

Blue (72%)

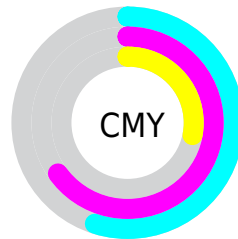


Cyan (38%)

Magenta (52%)

Yellow (0%)

Black (28%)



Cyan (55%)

Magenta (65%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7494072 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 7494072 by changing the saturation by 10% instead.



7494072



7494072

16777215



5718429



11111665



3943042



12953343



2036841



14860799



80



16768767



56



16775935



546



7



0



7494072



7494072

■ 6571960

■ 8416184

■ 5715128

■ 9273016

■ 4793016

■ 10195128

■ 3936184

■ 11051960

■ 3145912

■ 11974072

■ 12830648

■ 13753016

■ 14609592

■ 15531960

Harmonies

Analogous

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



28105



7494072



10961555

Triad

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



7494072



10376967



32624

Complementary

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



7494072



10467417

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.



31806



7494072



7891456

Square

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



7494072



12009782



4683019



32414

Rectangle

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



7494072



12072820



4683019



32351

Sweetspot

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



7494072



14011632



5873848



6840952



16250871



7895160

Same Dimension

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



7494072



8543216



10508728



5591900



2687132



458780

Inverse Universe

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



12081567



15752137



7452761



6050649



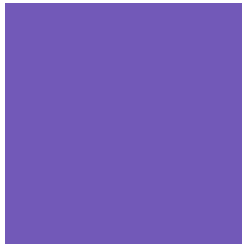
10223731



1835029

Previews

White Background



This preview shows how the Decimal color 7494072 looks on a white background.

Color Contrast Check

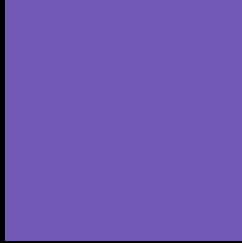
Large Text (above 18pt) WCAG AA ✓ Pass

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 7494072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

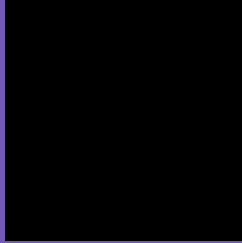
Any Text WCAG AA × Fail

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 7494072 Background



This preview shows how black text looks on a background with the Decimal color 7494072.

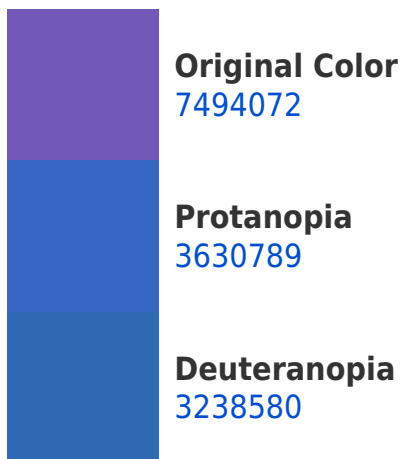


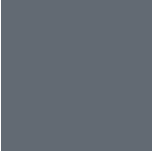
This preview shows how white text looks on a background with the Decimal color 7494072.

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
6449779

Trichromacy



Original Color
7494072

Protanomaly
5005760

Deuteranomaly
4809909

Tritanomaly
6841484

Monochromacy



Original Color
7494072

Achromatopsia
7039851

Achromatomaly
7234695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7494072 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 #7259B8 looks like.

```
.text, #text, p{  
    color:#7259B8  
}
```

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 #7259B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7259B8
}
```

Border

The CSS property to change the border of an element to Decimal 7494072 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
#7259B8 }
```

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

```
.border{ border-color:#7259B8 }
```

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

Here you see how a box with a 4 pixel #7259B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7259B8; -webkit-box-shadow:4px 4px  
4px 4px #7259B8; box-shadow:4px 4px 4px  
4px #7259B8 }
```

Background

The CSS property to change the background color of an element to Decimal 7494072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7259B8 }
```

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

```
.background{ background-color:#7259B8 }
```

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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