

Converting Colors

Decimal(7489899)

Have a look what the booklet for
Decimal(7489899) contains.

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Color

Decimal(7489899)

Conversions

Conversions Part 1

Format	Color
Hex	72496B
RGB	114, 73, 107
RGB Percent	45%, 29%, 42%
CMY	0.5529, 0.7137, 0.5804
CMYK	0.00, 0.36, 0.06, 0.55
HSL	310°, 22%, 37%
HSV	310°, 36%, 45%
XYZ	11.9758, 9.4040, 15.0939
YIQ	89.1350, 13.5220, 19.2660

Conversions

Conversions Part 2

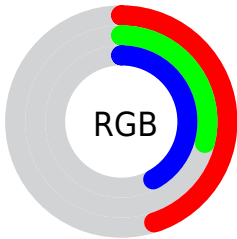
Format	Color
RYB	114, 73, 107
Decimal	7489899
CIELab	36.75, 23.29, -12.56
CIElCh	37, 26.460, 331.664
Yxy	9.4040, 0.3283, 0.2578
Android (android.graphics.Color)	4285679979 (0xFF72496B)
YUV	89.1350, 8.8074, 21.8066
Hunter-Lab	30.6660, 16.0431, -7.7165

Details

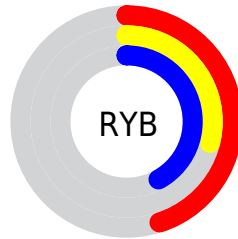
The Decimal color **7489899** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4813392**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10975902**, and **4267068** is the 20% darker color. If you saturate the color by 10%, you get **7487081**, and if you desaturate by 10%, it is **7492717**.

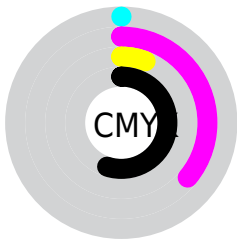
Distribution



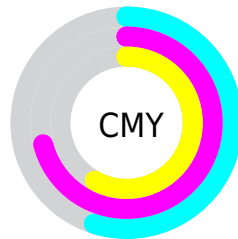
- Red (45%)
- Green (29%)
- Blue (42%)



- Red (45%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (6%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7489899 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 7489899 by changing the saturation by 10% instead.



7489899



7489899

16777215



5845587



10975902



4267068



12752057



2753830



14594005



983056



16501745



0



16771071



7489899



7489899



7487081



7492717



7484007



7495791

7481189

7498609

7478115

7501683

7475297

7504501

7472479

7507319

7471199

7510393

7513211

7516285

Harmonies

Analogous

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



5918843



7489899



8275286

Triad

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



7489899



6510123



24940

Complementary

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



7489899



4813392

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.



680535



7489899



5069873

Square

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



7489899



7622193



3301442



24187

Rectangle

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



7489899



8341064



3301442



24933

Sweetspot

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



7489899



9733265



5261682



4866120



13224393



4868682

Same Dimension

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



7489899



9720969



7489879



3682871



7864419



16187597

Inverse Universe

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



7489899



9720969



4813412



3682871



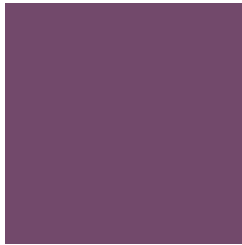
7864419



16187597

Previews

White Background



This preview shows how the Decimal color 7489899 looks on a white background.

Color Contrast Check

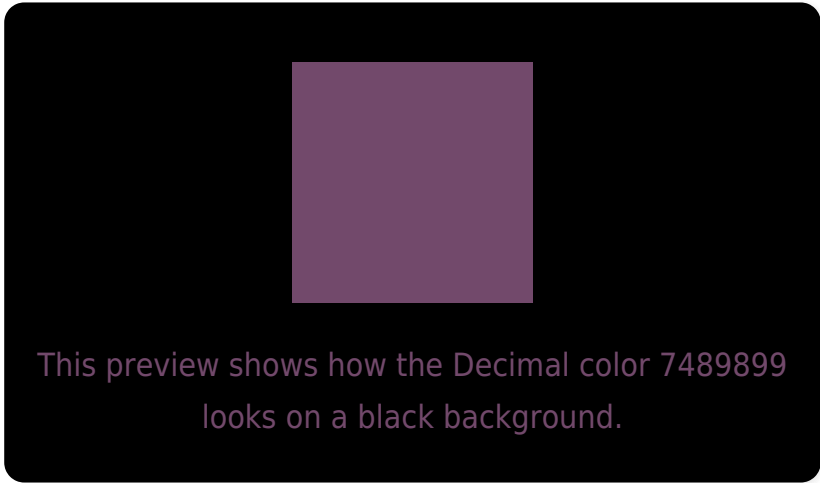
Large Text (above 18pt) WCAG AA ✓ Pass

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

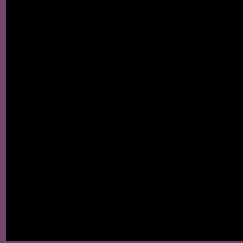
Any Text WCAG AA × Fail

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 7489899 Background



This preview shows how black text looks on a background with the Decimal color 7489899.



This preview shows how white text looks on a background with the Decimal color 7489899.

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



Original Color


7489899

Protanopia

5133940

Deuteranopia

5657961



Tritanopia
7294548

Trichromacy



Original Color
7489899

Protanomaly
5984625

Deuteranomaly
6312298

Tritanomaly
7359580

Monochromacy



Original Color
7489899

Achromatopsia
5855577

Achromatomaly
6443872

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7489899 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 #72496B looks like.

```
.text, #text, p{  
    color:#72496B  
}
```

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 #72496B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72496B
}
```

Border

The CSS property to change the border of an element to Decimal 7489899 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
#72496B }
```

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

```
.border{ border-color:#72496B }
```

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

Here you see how a box with a 4 pixel #72496B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72496B; -webkit-box-shadow:4px 4px  
4px 4px #72496B; box-shadow:4px 4px 4px  
4px #72496B }
```

Background

The CSS property to change the background color of an element to Decimal 7489899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72496B }
```

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

```
.background{ background-color:#72496B }
```

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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