

Converting Colors

Decimal(7372495)

Have a look what the booklet for
Decimal(7372495) contains.

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Color

Decimal(7372495)

Conversions

Conversions Part 1

Format	Color
Hex	707ECF
RGB	112, 126, 207
RGB Percent	44%, 49%, 81%
CMY	0.5608, 0.5059, 0.1882
CMYK	0.46, 0.39, 0.00, 0.19
HSL	231°, 50%, 63%
HSV	231°, 46%, 81%
XYZ	25.4054, 22.8714, 62.1071
YIQ	131.0480, -34.3450, 22.2230

Conversions

Conversions Part 2

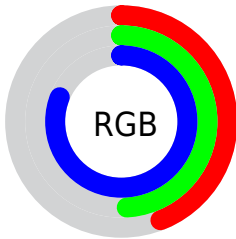
Format	Color
R_{YB}	112, 124, 207
Decimal	7372495
CIE _{Lab}	54.94, 16.31, -43.56
CIE _{LCh}	55, 46.509, 290.526
Yxy	22.8714, 0.2302, 0.2072
Android (android.graphics.Color)	4285562575 (0xFF707ECF)
YUV	131.0480, 37.4443, -16.7051
Hunter-Lab	47.8241, 11.1318, -43.5205

Details

The Decimal color **7372495** is a dark color, and the websafe version is hex **6699FF**. A complement of this color would be **13615472**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **11055871**, and **3689880** is the 20% darker color. If you saturate the color by 10%, you get **5991631**, and if you desaturate by 10%, it is **8753359**.

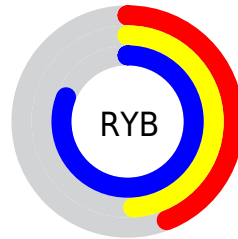
Distribution



Red (44%)

Green (49%)

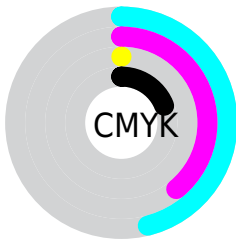
Blue (81%)



Red (44%)

Yellow (49%)

Blue (81%)

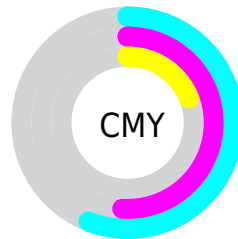


Cyan (46%)

Magenta (39%)

Yellow (0%)

Black (19%)



Cyan (56%)

Magenta (51%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7372495 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 7372495 by changing the saturation by 10% instead.

7372495

7372495

16777215

5531059

11055871

3689880

12898047

1455998

14805759

8804

3404

1333

542

1

0

■ 7372495

■ 7372495

■ 5991631

■ 8753359

■ 4676559

■ 10068431

■ 3295695

■ 11449295

■ 1914831

■ 12830159

■ 534223

■ 14210767

■ 8143

■ 15526095

■ 16775887

■ 16777167

Harmonies

Analogous

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



36051



7372495



11038391

Triad

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



7372495



12676679



38773

Complementary

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



7372495



13615472

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.



5214798



7372495



10845489

Square

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



7372495



13525610



8358452



38814

Rectangle

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



7372495



12543391



8358452



1545831

Sweetspot

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



7372495



14410239



7393217



6974848



0



8421504

Same Dimension

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



7372495



7571455



9531599



6185065



6568



1577

Inverse Universe

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



13594750



16741255



11456368



6905440



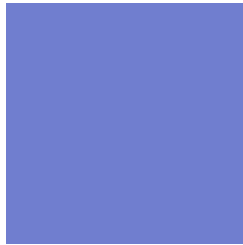
11010073



2686982

Previews

White Background



This preview shows how the Decimal color 7372495 looks on a white 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

Black Background



This preview shows how the Decimal color 7372495 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7372495 Background



This preview shows how black text looks on a background with the Decimal color 7372495.

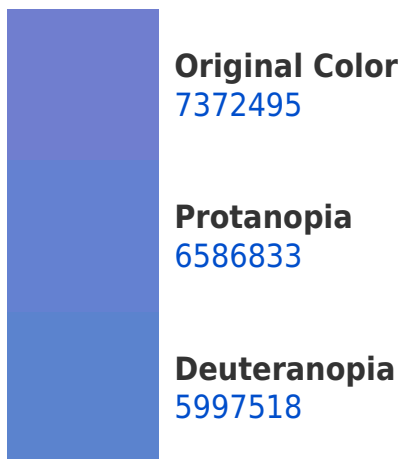



This preview shows how white text looks on a background with the Decimal color 7372495.

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](#).

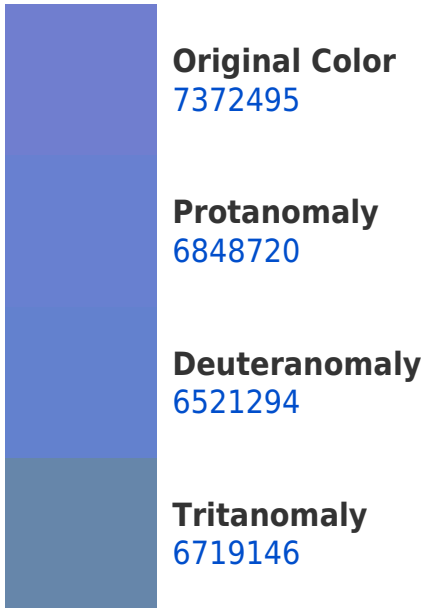
Dichromacy





Tritanopia
6326933

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7372495 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 #707ECF looks like.

```
.text, #text, p{  
    color:#707ECF  
}
```

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 #707ECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707ECF
}
```

Border

The CSS property to change the border of an element to Decimal 7372495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

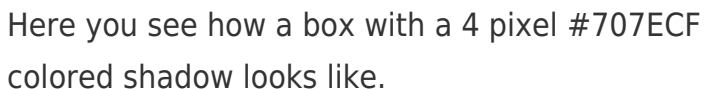
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#707ECF }
```

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

```
.border{ border-color:#707ECF }
```

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



Here you see how a box with a 4 pixel #707ECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707ECF; -webkit-box-shadow:4px 4px  
4px 4px #707ECF; box-shadow:4px 4px 4px  
4px #707ECF }
```

Background

The CSS property to change the background color of an element to Decimal 7372495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707ECF }
```

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

```
.background{ background-color:#707ECF }
```

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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