

Converting Colors

Decimal(7495577)

Have a look what the booklet for
Decimal(7495577) contains.

Decimal(7495577)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7495577)

Conversions

Conversions Part 1

Format	Color
Hex	725F99
RGB	114, 95, 153
RGB Percent	45%, 37%, 60%
CMY	0.5529, 0.6275, 0.4000
CMYK	0.25, 0.38, 0.00, 0.40
HSL	260°, 23%, 49%
HSV	260°, 38%, 60%
XYZ	16.7814, 14.0617, 31.9667
YIQ	107.2930, -7.2940, 22.0660

Conversions

Conversions Part 2

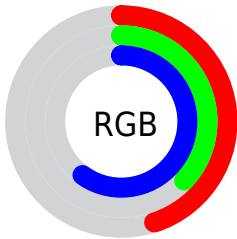
Format	Color
R_{YB}	114, 95, 153
Decimal	7495577
CIE _{Lab}	44.32, 20.49, -28.92
CIE _{LCh}	44, 35.448, 305.321
Yxy	14.0617, 0.2672, 0.2239
Android (android.graphics.Color)	4285685657 (0xFF725F99)
YUV	107.2930, 22.5336, 5.8820
Hunter-Lab	37.4990, 14.2585, -24.2936

Details

The Decimal color **7495577** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8821087**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10982096**, and **4206950** is the 20% darker color. If you saturate the color by 10%, you get **6836377**, and if you desaturate by 10%, it is **8154777**.

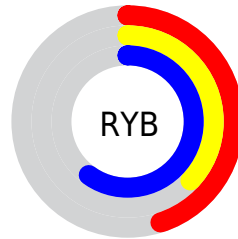
Distribution



Red (45%)

Green (37%)

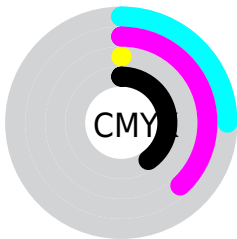
Blue (60%)



Red (45%)

Yellow (37%)

Blue (60%)

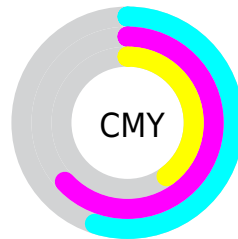


Cyan (25%)

Magenta (38%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (63%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7495577 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 7495577 by changing the saturation by 10% instead.



7495577



7495577

16777215



5851007



10982096



4206950



12823788



2628429



14665983



1180726



16573695



544



5



0



7495577



7495577



6836377



8154777

6111385

8879769

5452185

9538969

4792985

10198169

4133529

10857369

3408793

11582361

3276953

12241561

12900761

13625753

Harmonies

Analogous

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



4156067



7495577



9524354

Triad

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



7495577



9330227



30829

Complementary

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



7495577



8821087

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.



3044943



7495577



7694636

Square

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



7495577



10310728



5665079



30602

Rectangle

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



7495577



10309743



5665079



30563

Sweetspot

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



7495577



12104135



6260633



5986147



14935011



6513507

Same Dimension

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



7495577



9137607



9330585



4670797



3014796



262157

Inverse Universe

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



10051462



13069738



6986079



5064010



9175134



851977

Previews

White Background



This preview shows how the Decimal color 7495577 looks on a white background.

Color Contrast Check

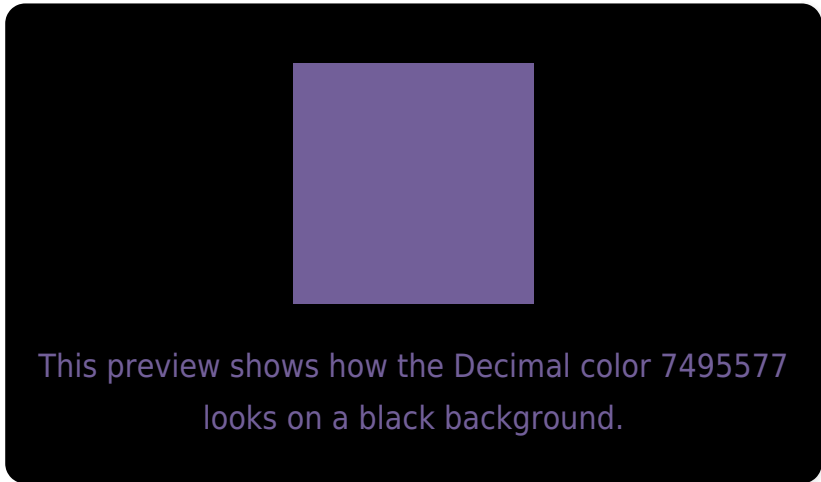
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 7495577 Background



This preview shows how black text looks on a background with the Decimal color 7495577.

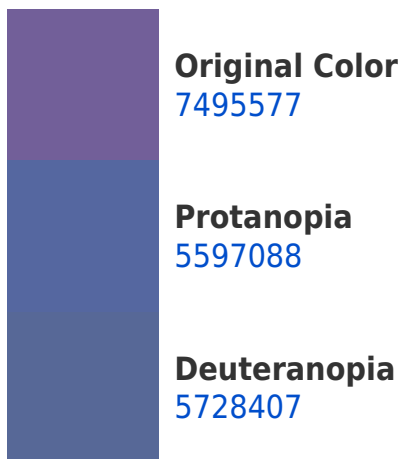


This preview shows how white text looks on a background with the Decimal color 7495577.

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



Trichromacy



Original Color

7495577

Protanomaly

6317213

Deuteranomaly

6383000

Tritanomaly

7169407

Monochromacy



Original Color

7495577

Achromatopsia

7039851

Achromatomaly

7235452

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7495577 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 #725F99 looks like.

```
.text, #text, p{  
    color:#725F99  
}
```

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 #725F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725F99
}
```

Border

The CSS property to change the border of an element to Decimal 7495577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

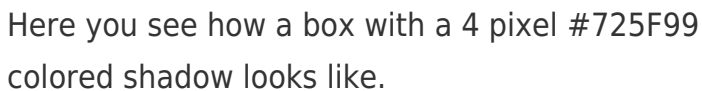
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725F99 }
```

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

```
.border{ border-color:#725F99 }
```

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



Here you see how a box with a 4 pixel #725F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725F99; -webkit-box-shadow:4px 4px  
4px 4px #725F99; box-shadow:4px 4px 4px  
4px #725F99 }
```

Background

The CSS property to change the background color of an element to Decimal 7495577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725F99 }
```

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

```
.background{ background-color:#725F99 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor