

Converting Colors

Decimal(7495052)

Have a look what the booklet for
Decimal(7495052) contains.

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Color

Decimal(7495052)

Conversions

Conversions Part 1

Format	Color
Hex	725D8C
RGB	114, 93, 140
RGB Percent	45%, 36%, 55%
CMY	0.5529, 0.6353, 0.4510
CMYK	0.19, 0.34, 0.00, 0.45
HSL	267°, 20%, 46%
HSV	267°, 34%, 55%
XYZ	15.5874, 13.2996, 26.5565
YIQ	104.6370, -2.5710, 19.0690

Conversions

Conversions Part 2

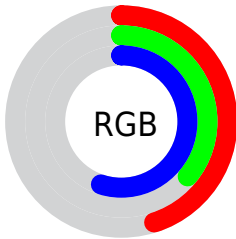
Format	Color
RYB	114, 93, 140
Decimal	7495052
CIELab	43.21, 18.46, -22.87
CIElCh	43, 29.393, 308.913
Yxy	13.2996, 0.2811, 0.2399
Android (android.graphics.Color)	4285685132 (0xFF725D8C)
YUV	104.6370, 17.4340, 8.2114
Hunter-Lab	36.4686, 12.4746, -17.6471

Details

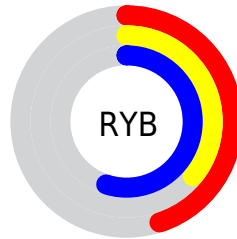
The Decimal color **7495052** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7834717**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10981314**, and **4271962** is the 20% darker color. If you saturate the color by 10%, you get **6967180**, and if you desaturate by 10%, it is **8022924**.

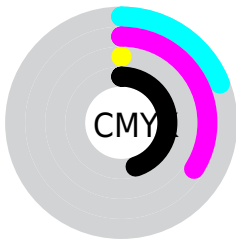
Distribution



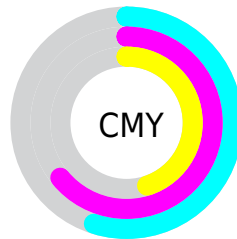
- Red (45%)
- Green (36%)
- Blue (55%)



- Red (45%)
- Yellow (36%)
- Blue (55%)



- Cyan (19%)
- Magenta (34%)
- Yellow (0%)
- Black (45%)



- Cyan (55%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7495052 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 7495052 by changing the saturation by 10% instead.



7495052



7495052

16777215



5850482



10981314



4271962



12757726



2758978



14599674



1441836



16507391



278

16776959



0



7495052



7495052



6967180



8022924



6504844



8485260

■ 5976972

■ 9013132

■ 5449100

■ 9541004

■ 4921228

■ 10068876

■ 4458892

■ 10531212

■ 4128908

■ 11059084

■ 11586956

■ 12114828

Harmonies

Analogous

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



5072534



7495052



9065848

Triad

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



7495052



8675129



29549

Complementary

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



7495052



7834717

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.



3437140



7495052



7235381

Square

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



7495052



9590601



5533247



29316

Rectangle

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



7495052



9655144



5533247



1536868

Sweetspot

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



7495052



11248565



6125708



5656924



14408667



6052956

Same Dimension

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



7495052



9268661



9002380



4275781



3866757



131077

Inverse Universe

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



9198967



11890069



6327389



4537922



8716361



327683

Previews

White Background



This preview shows how the Decimal color 7495052 looks on a white background.

Color Contrast Check

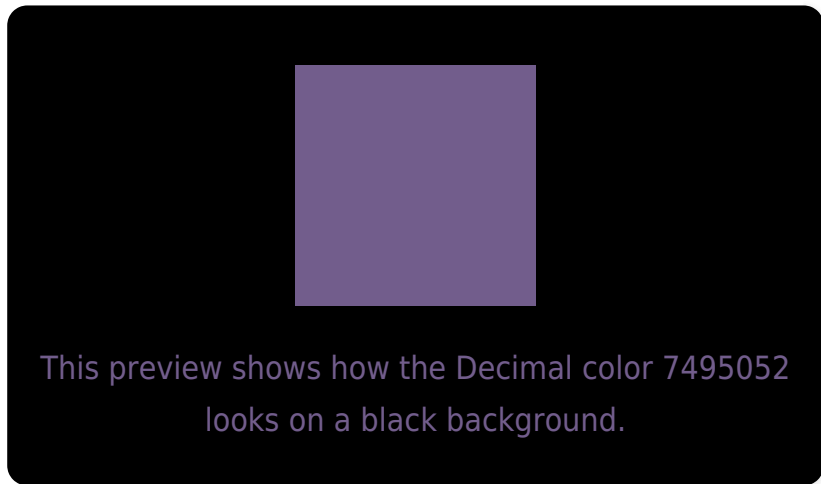
Large Text (above 18pt) WCAG AA ✓ Pass

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

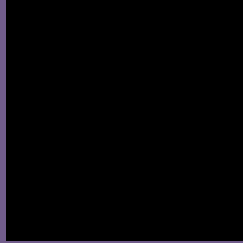
Any Text WCAG AA × Fail

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 7495052 Background



This preview shows how black text looks on a background with the Decimal color 7495052.

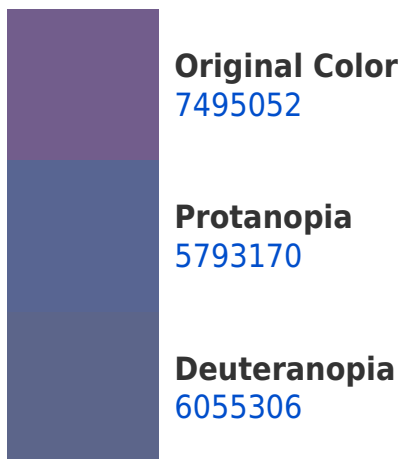


This preview shows how white text looks on a background with the Decimal color 7495052.

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
7103595

Trichromacy



Original Color
7495052

Protanomaly
6382224

Deuteranomaly
6578827

Tritanomaly
7233911

Monochromacy



Original Color
7495052

Achromatopsia
6908265

Achromatomaly
7103862

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7495052 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 #725D8C looks like.

```
.text, #text, p{  
    color:#725D8C  
}
```

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 #725D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725D8C
}
```

Border

The CSS property to change the border of an element to Decimal 7495052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

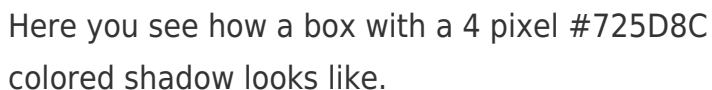
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725D8C }
```

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

```
.border{ border-color:#725D8C }
```

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



Here you see how a box with a 4 pixel #725D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725D8C; -webkit-box-shadow:4px 4px  
4px 4px #725D8C; box-shadow:4px 4px 4px  
4px #725D8C }
```

Background

The CSS property to change the background color of an element to Decimal 7495052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725D8C }
```

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

```
.background{ background-color:#725D8C }
```

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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