

Converting Colors

Decimal(7625119)

Have a look what the booklet for
Decimal(7625119) contains.

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Color

Decimal(7625119)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 74599F |
| RGB | 116, 89, 159 |
| RGB Percent | 45%, 35%, 62% |
| CMY | 0.5451, 0.6510, 0.3765 |
| CMYK | 0.27, 0.44, 0.00, 0.38 |
| HSL | 263°, 28%, 49% |
| HSV | 263°, 44%, 62% |
| XYZ | 17.0328, 13.3610, 34.4821 |
| YIQ | 105.0530, -6.3780, 27.4940 |

Conversions

Conversions Part 2

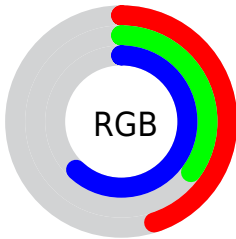
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 116, 89, 159 |
| Decimal | 7625119 |
| CIE _{Lab} | 43.30, 26.28, -34.08 |
| CIE _{LCh} | 43, 43.036, 307.639 |
| Yxy | 13.3610, 0.2625, 0.2059 |
| Android (android.graphics.Color) | 4285815199 (0xFF74599F) |
| YUV | 105.0530, 26.5959, 9.6005 |
| Hunter-Lab | 36.5527, 19.2105, -30.3446 |

Details

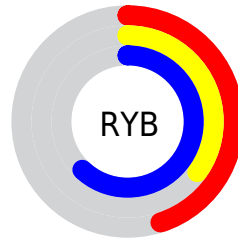
The Decimal color **7625119** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8691545**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11176918**, and **4270955** is the 20% darker color. If you saturate the color by 10%, you get **6965663**, and if you desaturate by 10%, it is **8284575**.

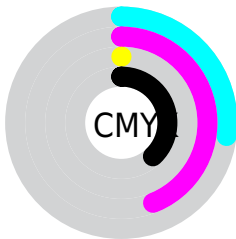
Distribution



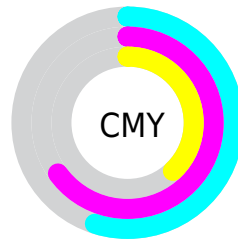
- Red (45%)
- Green (35%)
- Blue (62%)



- Red (45%)
- Yellow (35%)
- Blue (62%)



- Cyan (27%)
- Magenta (44%)
- Yellow (0%)
- Black (38%)



- Cyan (55%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7625119 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 7625119 by changing the saturation by 10% instead.



7625119



7625119

16777215



5915013



11176918



4270955



12953331



2626898



14860799



1179707



16768511



549



16775935



269



0



7625119



7625119



6965663



8284575

■ 6306207

■ 8944031

■ 5712287

■ 9537951

■ 5052831

■ 10197407

■ 4393375

■ 10856863

■ 3997855

■ 11516063

■ 12109983

■ 12769439

■ 13428895

Harmonies

Analogous

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



3106733



7625119



10046338

Triad

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



7625119



9394978



30831

Complementary

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



7625119



8691545

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.



30282



7625119



7431961

Square

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



7625119



10702141



4943914



30353

Rectangle

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



7625119



10831467



4943914



30562

Sweetspot

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



7625119



12498127



5866655



6183017



15263976



6908265

Same Dimension

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



7625119



9134543



9918879



4867919



3604623



393231

Inverse Universe

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



10443140



13590948



6397785



5195596



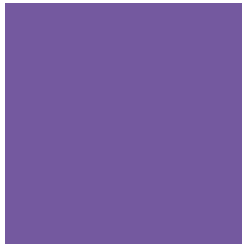
9371736



983049

Previews

White Background



This preview shows how the Decimal color 7625119 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 7625119 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 7625119 Background



This preview shows how black text looks on a background with the Decimal color 7625119.




This preview shows how white text looks on a background with the Decimal color 7625119.

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
7038060

Trichromacy



Original Color
7625119

Protanomaly
5922981

Deuteranomaly
5988765

Tritanomaly
7233663

Monochromacy



Original Color
7625119

Achromatopsia
6908265

Achromatomaly
7168893

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7625119 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 #74599F looks like.

```
.text, #text, p{  
    color:#74599F  
}
```

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 #74599F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74599F
}
```

Border

The CSS property to change the border of an element to Decimal 7625119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

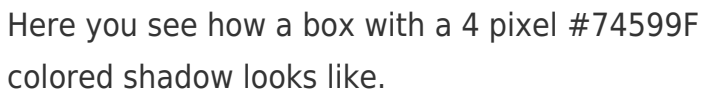
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74599F }
```

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

```
.border{ border-color:#74599F }
```

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



Here you see how a box with a 4 pixel #74599F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74599F; -webkit-box-shadow:4px 4px  
4px 4px #74599F; box-shadow:4px 4px 4px  
4px #74599F }
```

Background

The CSS property to change the background color of an element to Decimal 7625119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74599F }
```

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

```
.background{ background-color:#74599F }
```

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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