

Converting Colors

Decimal(7624818)

Have a look what the booklet for
Decimal(7624818) contains.

Decimal(7624818)	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(7624818)

Conversions

Conversions Part 1

Format	Color
Hex	745872
RGB	116, 88, 114
RGB Percent	45%, 35%, 45%
CMY	0.5451, 0.6549, 0.5529
CMYK	0.00, 0.24, 0.02, 0.55
HSL	304°, 14%, 40%
HSV	304°, 24%, 45%
XYZ	13.7294, 11.9074, 17.4943
YIQ	99.3360, 8.3420, 14.0220

Conversions

Conversions Part 2

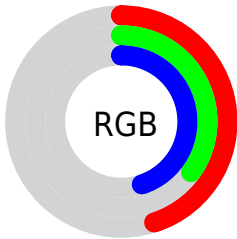
Format	Color
R_{YB}	116, 88, 114
Decimal	7624818
CIE Lab	41.07, 16.36, -10.33
CIE LCh	41, 19.352, 327.722
Yxy	11.9074, 0.3183, 0.2761
Android (android.graphics.Color)	4285814898 (0xFF745872)
YUV	99.3360, 7.2294, 14.6143
Hunter-Lab	34.5070, 10.6332, -5.9038

Details

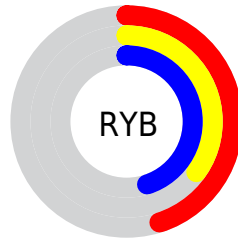
The Decimal color **7624818** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5796954**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **11045542**, and **4401730** is the 20% darker color. If you saturate the color by 10%, you get **7621745**, and if you desaturate by 10%, it is **7627891**.

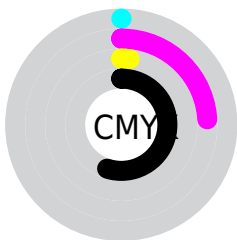
Distribution



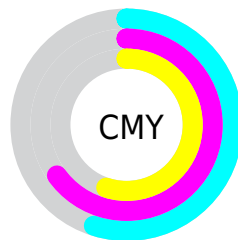
- Red (45%)
- Green (35%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7624818 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 7624818 by changing the saturation by 10% instead.

 7624818

 7624818

16777215

 5980249

 11045542

 4401730

 12887489

 2954540

 14729437

 1703960

 16571641

 0

 16775423

 7624818

 7624818

 7621745

 7627891

 7618928

 7630708

7615856

7633780

7613039

7636597

7609966

7639670

7606893

7642743

7604076

7645560

7602284

7648633

7651449

Harmonies

Analogous

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



6446461



7624818



8344931

Triad

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



7624818



7167809



3107183

Complementary

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



7624818



5796954

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.



3762783



7624818



6120516

Square

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



7624818



8018503



4876367



3565435

Rectangle

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



7624818



8475992



4876367



3238506

Sweetspot

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



7624818



9866390



5920884



5064268



13421772



5066061

Same Dimension

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



7624818



9857939



7624804



3880250



7995506



16384232

Inverse Universe

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



7624818



9857939



5796968



3880250



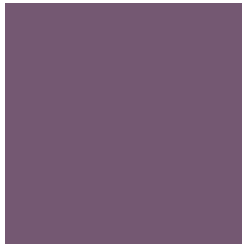
7995506



16384232

Previews

White Background



This preview shows how the Decimal color 7624818 looks on a white background.

Color Contrast Check

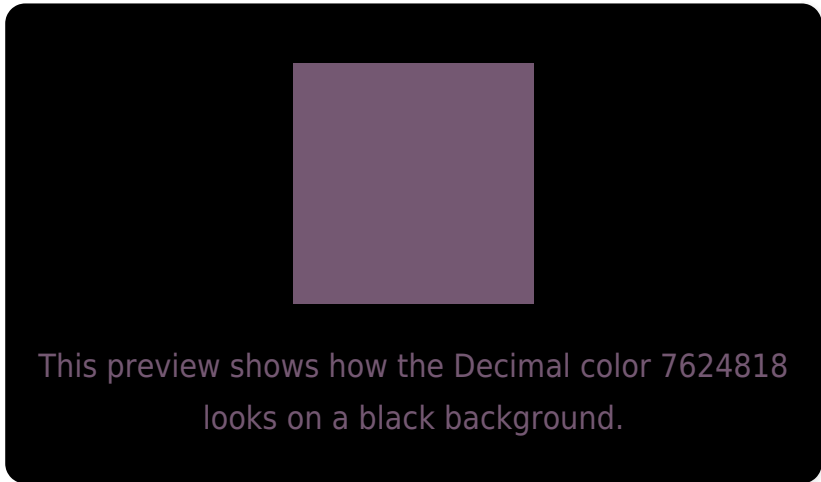
Large Text (above 18pt) WCAG AA ✓ Pass

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

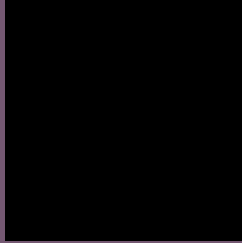
Any Text WCAG AA × Fail

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 7624818 Background



This preview shows how black text looks on a background with the Decimal color 7624818.



This preview shows how white text looks on a background with the Decimal color 7624818.

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
7624818

Protanopia
6054008

Deuteranopia
6512497



Tritanopia
7494498

Trichromacy



Original Color
7624818

Protanomaly
6643062

Deuteranomaly
6904945

Tritanomaly
7559784

Monochromacy



Original Color
7624818

Achromatopsia
6513507

Achromatomaly
6905704

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7624818 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 #745872 looks like.

```
.text, #text, p{  
  color:#745872  
}
```

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 #745872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745872
}
```

Border

The CSS property to change the border of an element to Decimal 7624818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

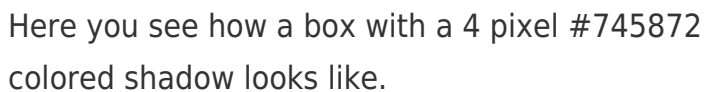
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745872 }
```

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

```
.border{ border-color:#745872 }
```

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



Here you see how a box with a 4 pixel #745872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745872; -webkit-box-shadow:4px 4px  
4px 4px #745872; box-shadow:4px 4px 4px  
4px #745872 }
```

Background

The CSS property to change the background color of an element to Decimal 7624818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745872 }
```

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

```
.background{ background-color:#745872 }
```

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