

Converting Colors

Decimal(7626909)

Have a look what the booklet for
Decimal(7626909) contains.

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Color

Decimal(7626909)

Conversions

Conversions Part 1

Format	Color
Hex	74609D
RGB	116, 96, 157
RGB Percent	45%, 38%, 62%
CMY	0.5451, 0.6235, 0.3843
CMYK	0.26, 0.39, 0.00, 0.38
HSL	260°, 24%, 50%
HSV	260°, 39%, 62%
XYZ	17.4711, 14.5131, 33.7788
YIQ	108.9340, -7.6610, 23.2110

Conversions

Conversions Part 2

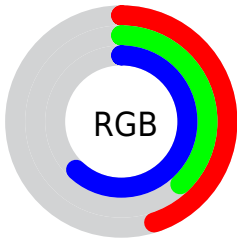
Format	Color
R_{YB}	116, 96, 157
Decimal	7626909
CIE _{Lab}	44.96, 21.53, -30.29
CIE _{LCh}	45, 37.163, 305.411
Yxy	14.5131, 0.2657, 0.2207
Android (android.graphics.Color)	4285816989 (0xFF74609D)
YUV	108.9340, 23.6965, 6.1969
Hunter-Lab	38.0960, 15.1935, -25.9037

Details

The Decimal color **7626909** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9018720**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11113428**, and **4338025** is the 20% darker color. If you saturate the color by 10%, you get **6901917**, and if you desaturate by 10%, it is **8351901**.

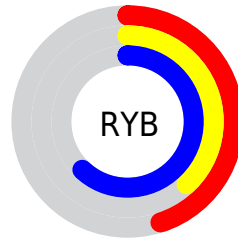
Distribution



Red (45%)

Green (38%)

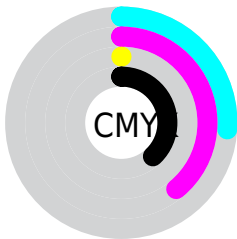
Blue (62%)



Red (45%)

Yellow (38%)

Blue (62%)

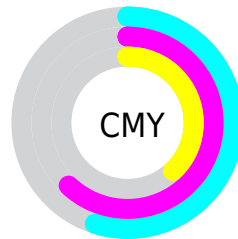


Cyan (26%)

Magenta (39%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7626909 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 7626909 by changing the saturation by 10% instead.

■ 7626909

■ 7626909

16777215

■ 5982339

■ 11113428

■ 4338025

■ 12955120

■ 2759761

■ 14797311

■ 1180986

■ 16705023

■ 547

■ 11

■ 0

■ 7626909

■ 7626909

■ 6901917

■ 8351901

■ 6242717

■ 9011101

■ 5517725

■ 9736093

■ 4858269

■ 10395549

■ 4133277

■ 11120541

■ 3474077

■ 11779741

■ 3342493

■ 12504733

■ 13164189

■ 13888925

Harmonies

Analogous

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



4025512



7626909



9786757

Triad

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



7626909



9527090



31343

Complementary

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



7626909



9018720

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.



2848847



7626909



7826218

Square

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



7626909



10573128



5731126



31117

Rectangle

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



7626909



10571888



5731126



31332

Sweetspot

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



7626909



12367052



6326941



6051942



15132390



6710886

Same Dimension

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



7626909



9202892



9592989



4867919



3080335



327695

Inverse Universe

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



10313865



13397165



7052640



5195596



9371744



983050

Previews

White Background



This preview shows how the Decimal color 7626909 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 7626909 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 7626909 Background



This preview shows how black text looks on a background with the Decimal color 7626909.



This preview shows how white text looks on a background with the Decimal color 7626909.

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
7104881

Trichromacy



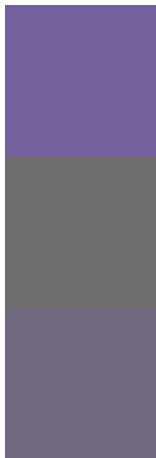
Original Color
7626909

Protanomaly
6317729

Deuteranomaly
6448796

Tritanomaly
7300737

Monochromacy



Original Color
7626909

Achromatopsia
7171437

Achromatomaly
7366782

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7626909 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 #74609D looks like.

```
.text, #text, p{  
    color:#74609D  
}
```

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 #74609D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74609D
}
```

Border

The CSS property to change the border of an element to Decimal 7626909 is called "border". The border property can be set on classes, ids or directly on the HTML element.

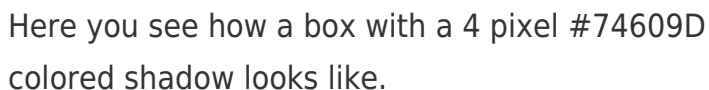
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74609D }
```

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

```
.border{ border-color:#74609D }
```

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



Here you see how a box with a 4 pixel #74609D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74609D; -webkit-box-shadow:4px 4px  
4px 4px #74609D; box-shadow:4px 4px 4px  
4px #74609D }
```

Background

The CSS property to change the background color of an element to Decimal 7626909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74609D }
```

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

```
.background{ background-color:#74609D }
```

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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