

Converting Colors

Decimal(7552918)

Have a look what the booklet for
Decimal(7552918) contains.

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Color

Decimal(7552918)

Conversions

Conversions Part 1

Format	Color
Hex	733F96
RGB	115, 63, 150
RGB Percent	45%, 25%, 59%
CMY	0.5490, 0.7529, 0.4118
CMYK	0.23, 0.58, 0.00, 0.41
HSL	276°, 41%, 42%
HSV	276°, 58%, 59%
XYZ	14.3528, 9.4019, 29.9124
YIQ	88.4660, 3.0650, 38.0810

Conversions

Conversions Part 2

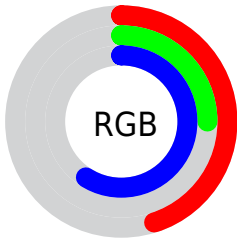
Format	Color
R_{YB}	115, 63, 150
Decimal	7552918
CIE _{Lab}	36.75, 38.90, -39.07
CIE _{LCh}	37, 55.136, 314.874
Yxy	9.4019, 0.2674, 0.1752
Android (android.graphics.Color)	4285742998 (0xFF733F96)
YUV	88.4660, 30.3363, 23.2703
Hunter-Lab	30.6625, 29.8946, -36.3760

Details

The Decimal color **7552918** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6460991**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **11104717**, and **4132194** is the 20% darker color. If you saturate the color by 10%, you get **7155862**, and if you desaturate by 10%, it is **7949974**.

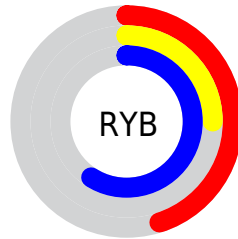
Distribution



Red (45%)

Green (25%)

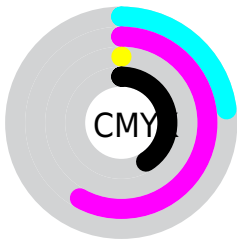
Blue (59%)



Red (45%)

Yellow (25%)

Blue (59%)

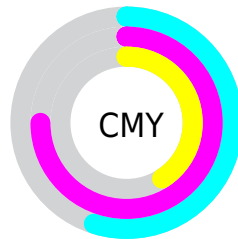


Cyan (23%)

Magenta (58%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (75%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7552918 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 7552918 by changing the saturation by 10% instead.

7552918

7552918

16777215

5842812

11104717

4132194

12946409

2490442

14853887

917555

16761599

541

16768767

0

16776191

7552918

7552918

7155862

7949974

6758806

8347030

6361750

8744086

5964694

9141142

5898390

9538198

9935254

10332310

10729366

11126422

Harmonies

Analogous

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



21677



7552918



10037103

Triad

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



7552918



8145920



27244

Complementary

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



7552918



6460991

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.



26942



7552918



5593856

Square

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



7552918



9975576



1795084



26773

Rectangle

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



7552918



10690641



1795084



27229

Sweetspot

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



7552918



11903426



4154262



5852769



14737632



6381921

Same Dimension

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



7552918



9124546



9846671



4670282



5374090



393226

Inverse Universe

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



9846626



12728945



4167238



4866886



9044023



655364

Previews

White Background



This preview shows how the Decimal color 7552918 looks on a white background.

Color Contrast Check

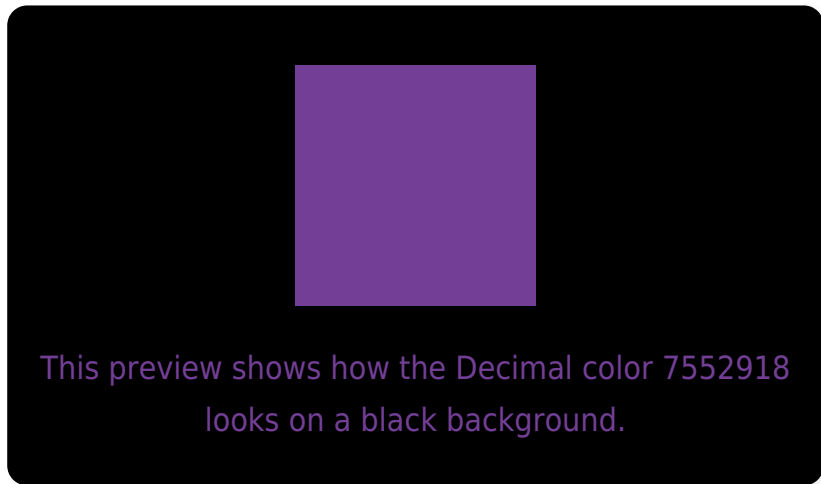
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

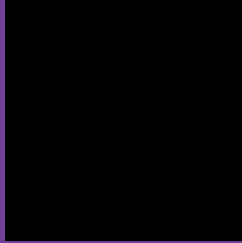
Any Text WCAG AA × Fail

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 7552918 Background



This preview shows how black text looks on a background with the Decimal color 7552918.




This preview shows how white text looks on a background with the Decimal color 7552918.

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
6836310

Trichromacy



Original Color
7552918

Protanomaly
4082851

Deuteranomaly
4738963

Tritanomaly
7096941

Monochromacy



Original Color
7552918

Achromatopsia
5789784

Achromatomaly
6442863

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7552918 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 #733F96 looks like.

```
.text, #text, p{  
    color:#733F96  
}
```

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 #733F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #733F96
}
```

Border

The CSS property to change the border of an element to Decimal 7552918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

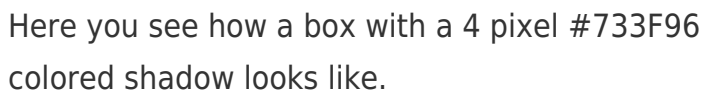
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#733F96 }
```

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

```
.border{ border-color:#733F96 }
```

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



Here you see how a box with a 4 pixel #733F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #733F96; -webkit-box-shadow:4px 4px  
4px 4px #733F96; box-shadow:4px 4px 4px  
4px #733F96 }
```

Background

The CSS property to change the background color of an element to Decimal 7552918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#733F96 }
```

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

```
.background{ background-color:#733F96 }
```

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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