

Converting Colors

Decimal(7692430)

Have a look what the booklet for
Decimal(7692430) contains.

Decimal(7692430)	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(7692430)

Conversions

Conversions Part 1

Format	Color
Hex	75608E
RGB	117, 96, 142
RGB Percent	46%, 38%, 56%
CMY	0.5412, 0.6235, 0.4431
CMYK	0.18, 0.32, 0.00, 0.44
HSL	267°, 19%, 47%
HSV	267°, 32%, 56%
XYZ	16.4015, 14.1006, 27.4484
YIQ	107.5230, -2.2500, 18.7580

Conversions

Conversions Part 2

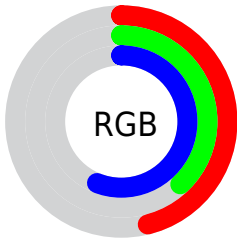
Format	Color
R_{YB}	117, 96, 142
Decimal	7692430
CIE _{Lab}	44.38, 18.12, -22.24
CIE _{LCh}	44, 28.692, 309.169
Yxy	14.1006, 0.2830, 0.2433
Android (android.graphics.Color)	4285882510 (0xFF75608E)
YUV	107.5230, 16.9972, 8.3113
Hunter-Lab	37.5508, 12.2514, -17.0535

Details

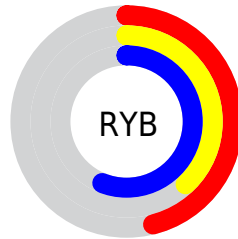
The Decimal color **7692430** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7966304**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11178948**, and **4469084** is the 20% darker color. If you saturate the color by 10%, you get **7164558**, and if you desaturate by 10%, it is **8220302**.

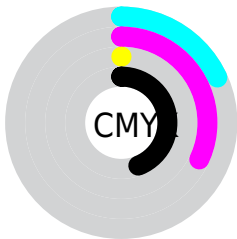
Distribution



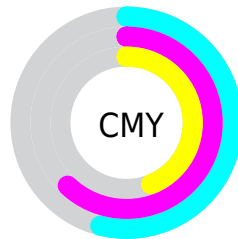
- Red (46%)
- Green (38%)
- Blue (56%)



- Red (46%)
- Yellow (38%)
- Blue (56%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)
- Black (44%)



- Cyan (54%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7692430 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 7692430 by changing the saturation by 10% instead.



7692430



7692430

16777215



6047860



11178948



4469084



12955104



2956356



14797309



1574189



16705023



280



0



7692430



7692430



7164558



8220302



6702222



8682638

6174094

9210766

5646222

9738638

5118350

10266510

4656014

10728846

4259982

11256718

11784846

12247182

Harmonies

Analogous

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



5335448



7692430



9263226

Triad

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



7692430



8806973



816752

Complementary

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



7692430



7966304

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.



3765335



7692430



7432761

Square

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



7692430



9722444



5730371



29830

Rectangle

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



7692430



9786987



5730371



2061671

Sweetspot

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



7692430



11445688



6322574



5656924



14408667



6052956

Same Dimension

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



7692430



9531576



9199758



4472903



4063367



196616

Inverse Universe

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



9330809



12087447



6458976



4669508



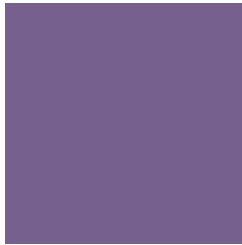
8847433



524292

Previews

White Background



This preview shows how the Decimal color 7692430 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 7692430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

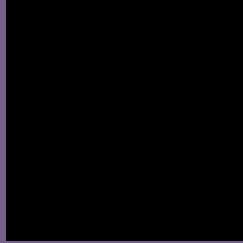
Any Text WCAG AA × Fail

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 7692430 Background



This preview shows how black text looks on a background with the Decimal color 7692430.



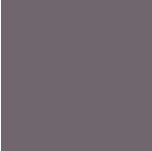
This preview shows how white text looks on a background with the Decimal color 7692430.

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
7366254

Trichromacy



Original Color
7692430

Protanomaly
6579602

Deuteranomaly
6841485

Tritanomaly
7496826

Monochromacy



Original Color
7692430

Achromatopsia
7105644

Achromatomaly
7301240

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7692430 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 #75608E looks like.

```
.text, #text, p{  
  color:#75608E  
}
```

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 #75608E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75608E
}
```

Border

The CSS property to change the border of an element to Decimal 7692430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

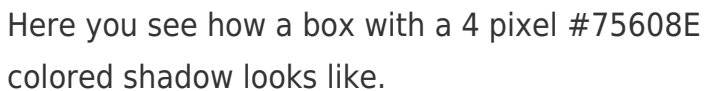
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75608E }
```

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

```
.border{ border-color:#75608E }
```

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



Here you see how a box with a 4 pixel #75608E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75608E; -webkit-box-shadow:4px 4px  
4px 4px #75608E; box-shadow:4px 4px 4px  
4px #75608E }
```

Background

The CSS property to change the background color of an element to Decimal 7692430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75608E }
```

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

```
.background{ background-color:#75608E }
```

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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