

Converting Colors

Decimal(7625882)

Have a look what the booklet for
Decimal(7625882) contains.

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Color

Decimal(7625882)

Conversions

Conversions Part 1

Format	Color
Hex	745C9A
RGB	116, 92, 154
RGB Percent	45%, 36%, 60%
CMY	0.5451, 0.6392, 0.3961
CMYK	0.25, 0.40, 0.00, 0.40
HSL	263°, 25%, 48%
HSV	263°, 40%, 60%
XYZ	16.8623, 13.7004, 32.3275
YIQ	106.2440, -5.5980, 24.3700

Conversions

Conversions Part 2

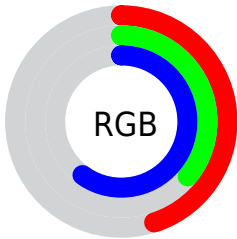
Format	Color
RYB	116, 92, 154
Decimal	7625882
CIELab	43.80, 23.19, -30.32
CIElCh	44, 38.173, 307.411
Yxy	13.7004, 0.2681, 0.2178
Android (android.graphics.Color)	4285815962 (0xFF745C9A)
YUV	106.2440, 23.5437, 8.5560
Hunter-Lab	37.0140, 16.5440, -25.8732

Details

The Decimal color **7625882** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8559196**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **11112401**, and **4337254** is the 20% darker color. If you saturate the color by 10%, you get **7032218**, and if you desaturate by 10%, it is **8219546**.

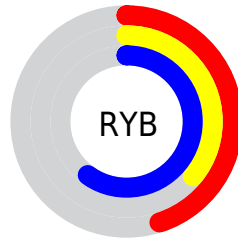
Distribution



Red (45%)

Green (36%)

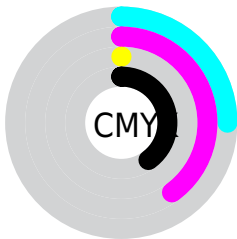
Blue (60%)



Red (45%)

Yellow (36%)

Blue (60%)

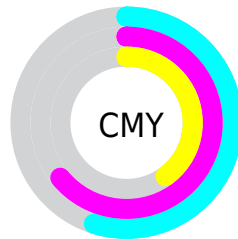


Cyan (25%)

Magenta (40%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (64%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7625882 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 7625882 by changing the saturation by 10% instead.



7625882



7625882

16777215



5981312



11112401



4337254



12954093



2758734



14796031



1310775



16703743



545



16776703



6



0



7625882



7625882



7032218



8219546

6372762

8879002

5779098

9472666

5119642

10132122

4525978

10725786

3932314

11384986

11978906

12638106

13232026

Harmonies

Analogous

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



4024486



7625882



9785472

Triad

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



7625882



9264428



30575

Complementary

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



7625882



8559196

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.



2061902



7625882



7497765

Square

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



7625882



10375747



5337395



30349

Rectangle

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



7625882



10505324



5337395



30564

Sweetspot

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



7625882



12300745



6062746



6117478



15132390



6710886

Same Dimension

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



7625882



9333193



9657498



4736333



3539084



327693

Inverse Universe

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



10116226



13199780



6527580



5064010



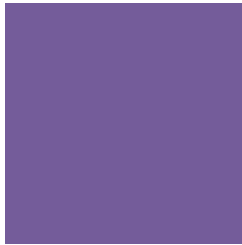
9175126



851976

Previews

White Background



This preview shows how the Decimal color 7625882 looks on a white background.

Color Contrast Check

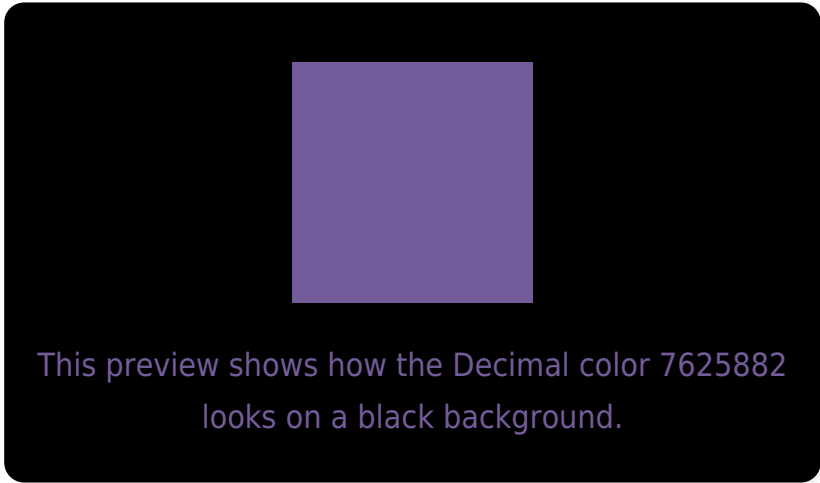
Large Text (above 18pt) WCAG AA ✓ Pass

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 7625882 Background



This preview shows how black text looks on a background with the Decimal color 7625882.




This preview shows how white text looks on a background with the Decimal color 7625882.

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
7104110

Trichromacy



Original Color
7625882

Protanomaly
6185631

Deuteranomaly
6251417

Tritanomaly
7299710

Monochromacy



Original Color
7625882

Achromatopsia
6974058

Achromatomaly
7234939

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7625882 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 #745C9A looks like.

```
.text, #text, p{  
    color:#745C9A  
}
```

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 #745C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745C9A
}
```

Border

The CSS property to change the border of an element to Decimal 7625882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

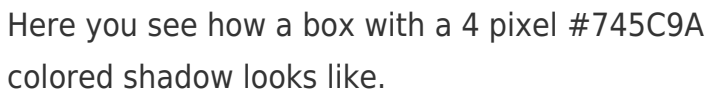
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745C9A }
```

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

```
.border{ border-color:#745C9A }
```

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



Here you see how a box with a 4 pixel #745C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745C9A; -webkit-box-shadow:4px 4px  
4px 4px #745C9A; box-shadow:4px 4px 4px  
4px #745C9A }
```

Background

The CSS property to change the background color of an element to Decimal 7625882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745C9A }
```

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

```
.background{ background-color:#745C9A }
```

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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