

Converting Colors

Decimal(7562385)

Have a look what the booklet for
Decimal(7562385) contains.

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Color

Decimal(7562385)

Conversions

Conversions Part 1

Format	Color
Hex	736491
RGB	115, 100, 145
RGB Percent	45%, 39%, 57%
CMY	0.5490, 0.6078, 0.4314
CMYK	0.21, 0.31, 0.00, 0.43
HSL	260°, 18%, 48%
HSV	260°, 31%, 57%
XYZ	16.7382, 14.8035, 28.7632
YIQ	109.6150, -5.5050, 17.1750

Conversions

Conversions Part 2

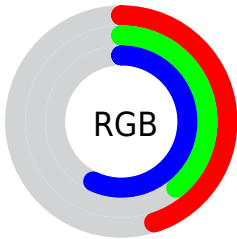
Format	Color
R_{YB}	115, 100, 145
Decimal	7562385
CIE Lab	45.36, 15.76, -22.53
CIE LCh	45, 27.494, 304.975
Yxy	14.8035, 0.2776, 0.2455
Android (android.graphics.Color)	4285752465 (0xFF736491)
YUV	109.6150, 17.4448, 4.7226
Hunter-Lab	38.4753, 10.3225, -17.3910

Details

The Decimal color **7562385** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8556900**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11048903**, and **4339038** is the 20% darker color. If you saturate the color by 10%, you get **6903441**, and if you desaturate by 10%, it is **8221585**.

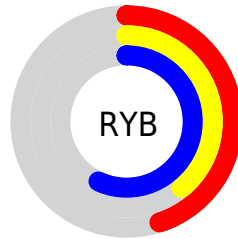
Distribution



Red (45%)

Green (39%)

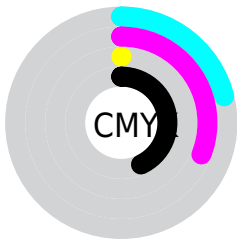
Blue (57%)



Red (45%)

Yellow (39%)

Blue (57%)

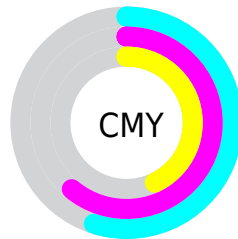


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (61%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7562385 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 7562385 by changing the saturation by 10% instead.

■ 7562385

■ 7562385

16777215

■ 5917815

■ 11048903

■ 4339038

■ 12825315

■ 2826310

■ 14667263

■ 1378864

■ 16574975

■ 283

■ 0

■ 7562385

■ 7562385

■ 6903441

■ 8221585

■ 6309777

■ 8814993

5650833

9474193

4991633

10133137

4397969

10726801

3739025

11385745

3145873

12044945

12638353

13297297

Harmonies

Analogous

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



5270681



7562385



9133439

Triad

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



7562385



9069378



2193519

Complementary

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



7562385



8556900

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.



4355671



7562385



7826237

Square

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



7562385



9854034



6189637



30597

Rectangle

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



7562385



9788016



6189637



2979687

Sweetspot

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



7562385



11644093



6587025



5723230



14606046



6184542

Same Dimension

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



7562385



9336765



9069713



4407367



2949255



196616

Inverse Universe

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



9528450



12416933



7049572



4669509



8847450



524293

Previews

White Background



This preview shows how the Decimal color 7562385 looks on a white background.

Color Contrast Check

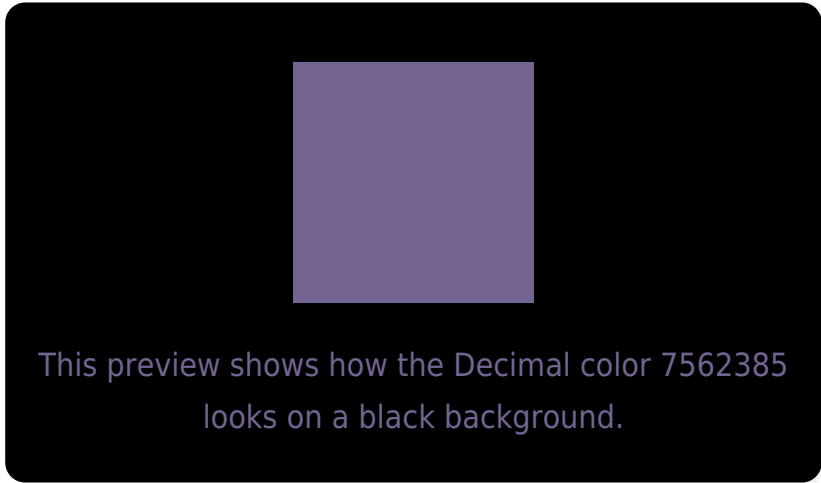
Large Text (above 18pt) WCAG AA ✓ Pass

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

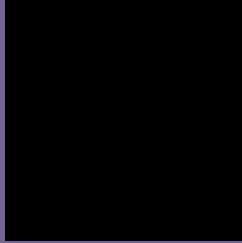
Any Text WCAG AA × Fail

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 7562385 Background



This preview shows how black text looks on a background with the Decimal color 7562385.



This preview shows how white text looks on a background with the Decimal color 7562385.

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
7562385

Protanopia
6187670

Deuteranopia
6449808



Tritanopia
7236210

Trichromacy



Original Color
7562385

Protanomaly
6711444

Deuteranomaly
6842512

Tritanomaly
7366781

Monochromacy



Original Color
7562385

Achromatopsia
7237230

Achromatomaly
7367291

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7562385 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 #736491 looks like.

```
.text, #text, p{  
    color:#736491  
}
```

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 #736491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736491
}
```

Border

The CSS property to change the border of an element to Decimal 7562385 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
#736491 }
```

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

```
.border{ border-color:#736491 }
```

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

Here you see how a box with a 4 pixel #736491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736491; -webkit-box-shadow:4px 4px  
4px 4px #736491; box-shadow:4px 4px 4px  
4px #736491 }
```

Background

The CSS property to change the background color of an element to Decimal 7562385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736491 }
```

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

```
.background{ background-color:#736491 }
```

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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