

Converting Colors

Decimal(7561842)

Have a look what the booklet for
Decimal(7561842) contains.

Decimal(7561842)	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(7561842)

Conversions

Conversions Part 1

Format	Color
Hex	736272
RGB	115, 98, 114
RGB Percent	45%, 38%, 45%
CMY	0.5490, 0.6157, 0.5529
CMYK	0.00, 0.15, 0.01, 0.55
HSL	304°, 8%, 42%
HSV	304°, 15%, 45%
XYZ	14.4752, 13.5951, 17.7808
YIQ	104.9070, 4.9960, 8.5800

Conversions

Conversions Part 2

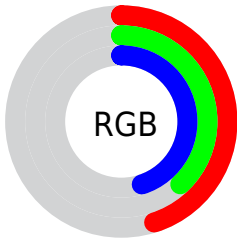
Format	Color
R_{YB}	115, 98, 114
Decimal	7561842
CIE _{Lab}	43.65, 9.92, -6.48
CIE _{LCh}	44, 11.845, 326.836
Yxy	13.5951, 0.3157, 0.2965
Android (android.graphics.Color)	4285751922 (0xFF736272)
YUV	104.9070, 4.4828, 8.8516
Hunter-Lab	36.8715, 5.5510, -2.7817

Details

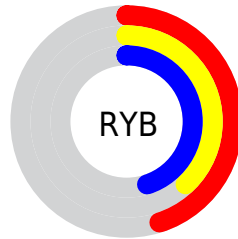
The Decimal color **7561842** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6452067**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10982822**, and **4404034** is the 20% darker color. If you saturate the color by 10%, you get **7559025**, and if you desaturate by 10%, it is **7564915**.

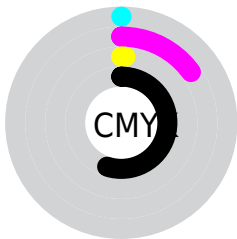
Distribution



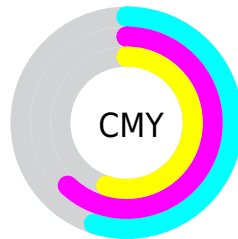
- Red (45%)
- Green (38%)
- Blue (45%)



- Red (45%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7561842 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 7561842 by changing the saturation by 10% instead.

■ 7561842

■ 7561842

16777215

■ 5917274

■ 10982822

■ 4404034

■ 12758977

■ 2956844

■ 14601181

■ 1639960

■ 16508921

■ 0

■ 7561842

■ 7561842

■ 7559025

■ 7564915

■ 7555953

■ 7567731

■ 7553136

■ 7570804

■ 7550063

■ 7573621

■ 7547247

■ 7576437

■ 7544174

■ 7579510

■ 7541357

■ 7582583

■ 7538285

■ 7585399

■ 7536748

■ 7588472

Harmonies

Analogous

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



6841721



7561842



8020073

Triad

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



7561842



7366228



5074288

Complementary

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



7561842



6452067

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.



5336422



7561842



6646102

Square

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



7561842



7889751



5925980



5335927

Rectangle

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



7561842



8151138



5925980



5139820

Sweetspot

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



7561842



9867414



6513267



5065036



13421772



5066061

Same Dimension

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



7561842



9862037



7561834



3880250



7995507



16384235

Inverse Universe

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



7561842



9862037



6452075



3880250



7995507



16384235

Previews

White Background



This preview shows how the Decimal color 7561842 looks on a white background.

Color Contrast Check

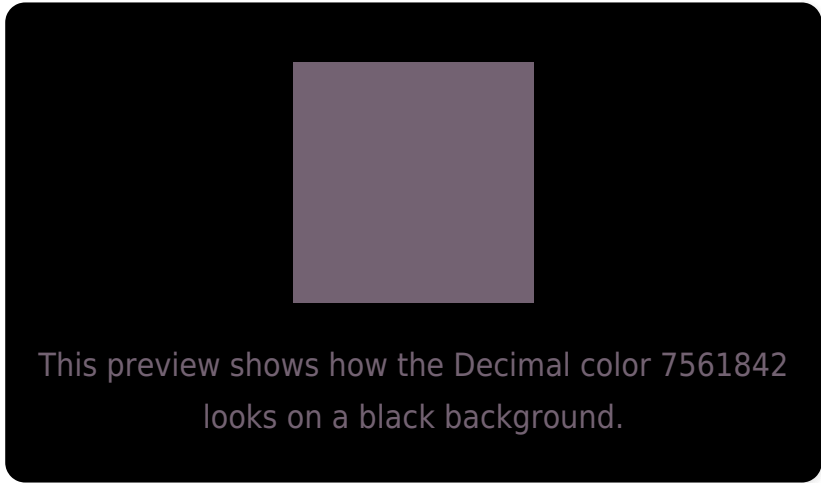
Large Text (above 18pt) WCAG AA ✓ Pass

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

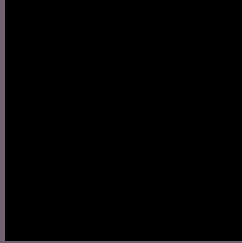
Any Text WCAG AA × Fail

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 7561842 Background



This preview shows how black text looks on a background with the Decimal color 7561842.



This preview shows how white text looks on a background with the Decimal color 7561842.

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


7561842

Protanopia

6645365

Deuteranopia

7169138



Tritanopia
7496555

Trichromacy



Original Color

7561842

Protanomaly

6972788

Deuteranomaly

7299954

Tritanomaly

7496558

Monochromacy



Original Color

7561842

Achromatopsia

6908265

Achromatomaly

7169644

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7561842 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 #736272 looks like.

```
.text, #text, p{  
    color:#736272  
}
```

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 #736272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736272
}
```

Border

The CSS property to change the border of an element to Decimal 7561842 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
#736272 }
```

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

```
.border{ border-color:#736272 }
```

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

Here you see how a box with a 4 pixel #736272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736272; -webkit-box-shadow:4px 4px  
4px 4px #736272; box-shadow:4px 4px 4px  
4px #736272 }
```

Background

The CSS property to change the background color of an element to Decimal 7561842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736272 }
```

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

```
.background{ background-color:#736272 }
```

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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