

Converting Colors

Decimal(7576962)

Have a look what the booklet for
Decimal(7576962) contains.

Decimal(7576962)	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(7576962)

Conversions

Conversions Part 1

Format	Color
Hex	739D82
RGB	115, 157, 130
RGB Percent	45%, 62%, 51%
CMY	0.5490, 0.3843, 0.4902
CMYK	0.27, 0.00, 0.17, 0.38
HSL	141°, 18%, 53%
HSV	141°, 27%, 62%
XYZ	23.1565, 29.3705, 25.5677
YIQ	141.3640, -16.3650, -17.3010

Conversions

Conversions Part 2

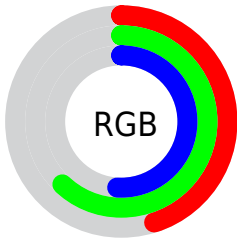
Format	Color
RYB	115, 146, 157
Decimal	7576962
CIELab	61.11, -20.08, 9.56
CIELCh	61, 22.234, 154.548
Yxy	29.3705, 0.2965, 0.3761
Android (android.graphics.Color)	4285767042 (0xFF739D82)
YUV	141.3640, -5.6025, -23.1212
Hunter-Lab	54.1945, -18.5702, 9.9646

Details

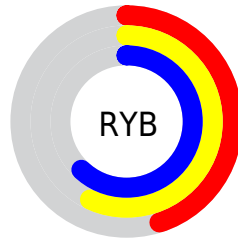
The Decimal color **7576962** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10318734**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **11064503**, and **4286801** is the 20% darker color. If you saturate the color by 10%, you get **6528376**, and if you desaturate by 10%, it is **8625548**.

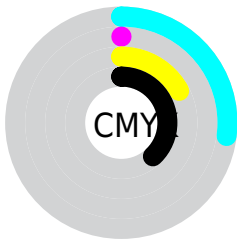
Distribution



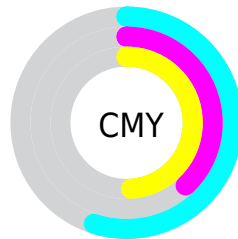
- Red (45%)
- Green (62%)
- Blue (51%)



- Red (45%)
- Yellow (57%)
- Blue (62%)



- Cyan (27%)
- Magenta (0%)
- Yellow (17%)
- Black (38%)



- Cyan (55%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7576962 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 7576962 by changing the saturation by 10% instead.



7576962



7576962

16777215



5931881



11064503



4286801



12841171



2773306



14680047



1194532



16580607



9231



2048



0



7576962



7576962



6528376



8625548

■ 5545326

■ 9608598

■ 4496740

■ 10657184

■ 3448154

■ 11705770

■ 2399568

■ 12754356

■ 1416517

■ 13737407

■ 367931

■ 14785993

■ 40248

■ 15834579

■ 16752093

Harmonies

Analogous

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



9017715



7576962



6332310

Triad

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



7576962



8426682



12224382

Complementary

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



7576962



10318734

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.



12223889



7576962



10128820

Square

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



7576962



6724278



11503781



11570545

Rectangle

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



7576962



5938851



11503781



12355204

Sweetspot

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



7576962



12373186



9346419



6055519



15132390



6710886

Same Dimension

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



7576962



9161890



7576983



4673354



36659



3845

Inverse Universe

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



10318734



13405109



10318713



5195596



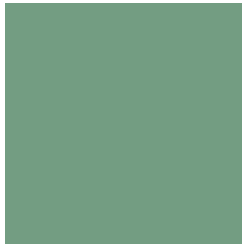
9371740



983050

Previews

White Background



This preview shows how the Decimal color 7576962 looks on a white 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

Black Background



This preview shows how the Decimal color 7576962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

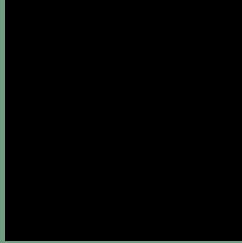
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7576962 Background



This preview shows how black text looks on a background with the Decimal color 7576962.




This preview shows how white text looks on a background with the Decimal color 7576962.

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
8034468

Trichromacy



Original Color
7576962

Protanomaly
9213823

Deuteranomaly
9671556

Tritanomaly
7838360

Monochromacy



Original Color
7576962

Achromatopsia
9276813

Achromatomaly
8688521

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7576962 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 #739D82 looks like.

```
.text, #text, p{  
  color:#739D82  
}
```

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 #739D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739D82
}
```

Border

The CSS property to change the border of an element to Decimal 7576962 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
#739D82 }
```

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

```
.border{ border-color:#739D82 }
```

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

Here you see how a box with a 4 pixel #739D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739D82; -webkit-box-shadow:4px 4px  
4px 4px #739D82; box-shadow:4px 4px 4px  
4px #739D82 }
```

Background

The CSS property to change the background color of an element to Decimal 7576962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739D82 }
```

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

```
.background{ background-color:#739D82 }
```

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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