

Converting Colors

Decimal(7572350)

Have a look what the booklet for
Decimal(7572350) contains.

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Color

Decimal(7572350)

Conversions

Conversions Part 1

Format	Color
Hex	738B7E
RGB	115, 139, 126
RGB Percent	45%, 55%, 49%
CMY	0.5490, 0.4549, 0.5059
CMYK	0.17, 0.00, 0.09, 0.45
HSL	148°, 9%, 50%
HSV	148°, 17%, 55%
XYZ	20.0687, 23.6164, 23.2394
YIQ	130.3420, -10.1310, -9.1310

Conversions

Conversions Part 2

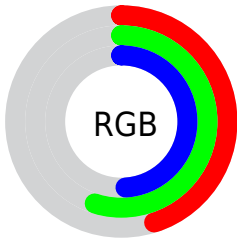
Format	Color
R_{YB}	115, 131, 139
Decimal	7572350
CIE _{Lab}	55.70, -11.32, 4.10
CIE _{LCh}	56, 12.043, 160.093
Yxy	23.6164, 0.2999, 0.3529
Android (android.graphics.Color)	4285762430 (0xFF738B7E)
YUV	130.3420, -2.1406, -13.4549
Hunter-Lab	48.5967, -11.3301, 5.6648

Details

The Decimal color **7572350** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9139072**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10994099**, and **4413773** is the 20% darker color. If you saturate the color by 10%, you get **6654838**, and if you desaturate by 10%, it is **8489862**.

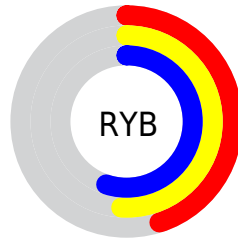
Distribution



Red (45%)

Green (55%)

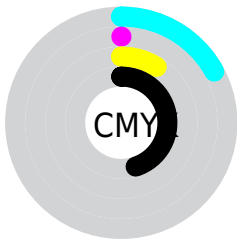
Blue (49%)



Red (45%)

Yellow (51%)

Blue (55%)

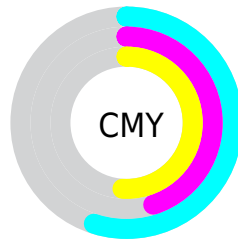


Cyan (17%)

Magenta (0%)

Yellow (9%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7572350 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 7572350 by changing the saturation by 10% instead.



7572350



7572350

16777215



5927525



10994099



4413773



12770510



2900534



14612970



1518369



16515071



6154



0



7572350



7572350



6654838



8489862



5737327



9407373

■ 4819815

■ 10324885

■ 3902304

■ 11242396

■ 3050328

■ 12159908

■ 2132817

■ 13011883

■ 1215305

■ 13929395

■ 297794

■ 14846906

■ 35648

■ 15764418

Harmonies

Analogous

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



8292725



7572350



7113865

Triad

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



7572350



8357274



10190968

Complementary

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



7572350



9139072

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.



10190466



7572350



9208469

Square

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



7572350



7506073



9863053



9732722

Rectangle

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



7572350



6982543



9863053



10256251

Sweetspot

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



7572350



11318704



8424307



5659737



14408667



6052956

Same Dimension

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



7572350



9418144



7572362



4080961



34109



1282

Inverse Universe

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



9139072



11898788



9139060



4537922



8716360



327683

Previews

White Background



This preview shows how the Decimal color 7572350 looks on a white background.

Color Contrast Check

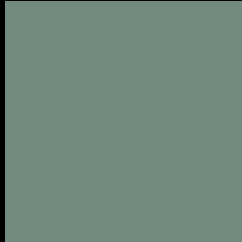
Large Text (above 18pt) WCAG AA ✓ Pass

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 7572350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

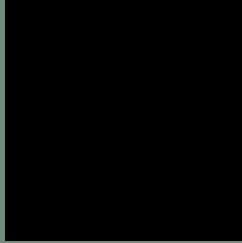
Any Text WCAG AA ✓ Pass

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 7572350 Background



This preview shows how black text looks on a background with the Decimal color 7572350.

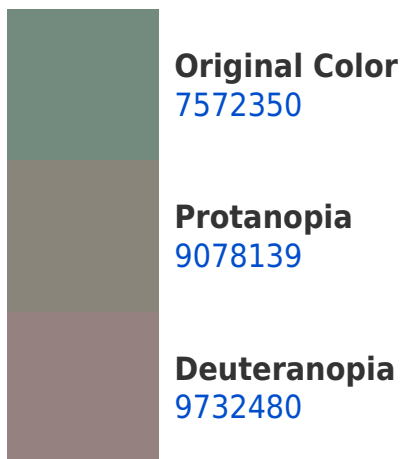


This preview shows how white text looks on a background with the Decimal color 7572350.

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



Trichromacy



Original Color
7572350

Protanomaly
8554364

Deuteranomaly
8947071

Tritanomaly
7768459

Monochromacy



Original Color
7572350

Achromatopsia
8553090

Achromatomaly
8226177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7572350 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 #738B7E looks like.

```
.text, #text, p{  
    color:#738B7E  
}
```

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 #738B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738B7E
}
```

Border

The CSS property to change the border of an element to Decimal 7572350 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
#738B7E }
```

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

```
.border{ border-color:#738B7E }
```

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

Here you see how a box with a 4 pixel #738B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738B7E; -webkit-box-shadow:4px 4px  
4px 4px #738B7E; box-shadow:4px 4px 4px  
4px #738B7E }
```

Background

The CSS property to change the background color of an element to Decimal 7572350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738B7E }
```

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

```
.background{ background-color:#738B7E }
```

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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