

Converting Colors

Decimal(7376512)

Have a look what the booklet for
Decimal(7376512) contains.

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Color

Decimal(7376512)

Conversions

Conversions Part 1

Format	Color
Hex	708E80
RGB	112, 142, 128
RGB Percent	44%, 56%, 50%
CMY	0.5608, 0.4431, 0.4980
CMYK	0.21, 0.00, 0.10, 0.44
HSL	152°, 12%, 50%
HSV	152°, 21%, 56%
XYZ	20.2514, 24.3493, 24.0546
YIQ	131.4340, -13.3860, -10.7140

Conversions

Conversions Part 2

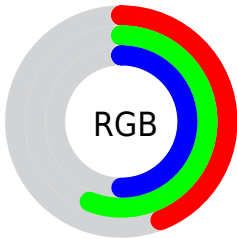
Format	Color
RYB	112, 132, 142
Decimal	7376512
CIELab	56.44, -13.59, 3.98
CIELCh	56, 14.160, 163.655
Yxy	24.3493, 0.2950, 0.3547
Android (android.graphics.Color)	4285566592 (0xFF708E80)
YUV	131.4340, -1.6930, -17.0436
Hunter-Lab	49.3450, -13.0966, 5.6389

Details

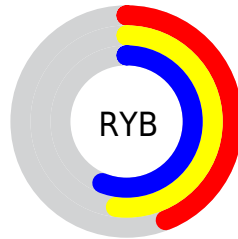
The Decimal color **7376512** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9334910**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10798261**, and **4152399** is the 20% darker color. If you saturate the color by 10%, you get **6459001**, and if you desaturate by 10%, it is **8294023**.

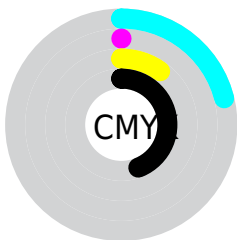
Distribution



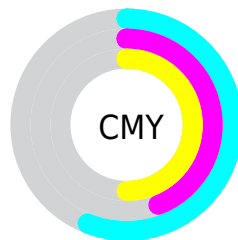
- Red (44%)
- Green (56%)
- Blue (50%)



- Red (44%)
- Yellow (52%)
- Blue (56%)



- Cyan (21%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7376512 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 7376512 by changing the saturation by 10% instead.



7376512



7376512

16777215



5731431



10798261



4152399



12574928



2704440



14417133



1256995



16318463



6669



0



7376512



7376512



6459001



8294023



5541491



9211533

■ 4558444

■ 10194580

■ 3640933

■ 11112091

■ 2723423

■ 12029601

■ 1805912

■ 12947112

■ 888402

■ 13864622

■ 36428

■ 14847669

■ 15765180

Harmonies

Analogous

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



8227957



7376512



6852493

Triad

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



7376512



8488607



10453367

Complementary

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



7376512



9334910

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.



10583938



7376512



9470617

Square

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



7376512



7506591



10256271



9929840

Rectangle

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



7376512



6786708



10256271



10584186

Sweetspot

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



7376512



11385010



8294000



5594201



14408667



6052956

Same Dimension

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



7376512



9091234



7376270



4212548



34632



2052

Inverse Universe

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



9334910



12094111



9335152



4669508



8847423



524292

Previews

White Background



This preview shows how the Decimal color 7376512 looks on a white background.

Color Contrast Check

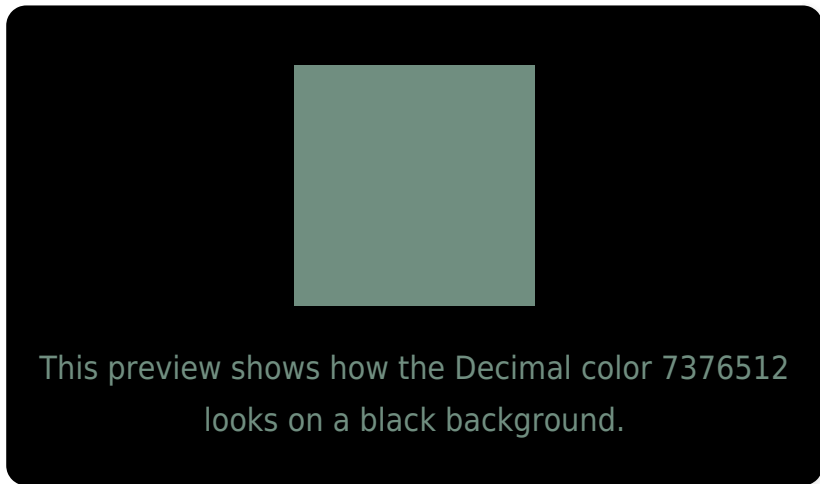
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

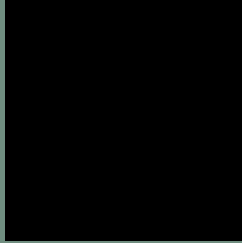
Any Text WCAG AA ✓ Pass

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 7376512 Background



This preview shows how black text looks on a background with the Decimal color 7376512.

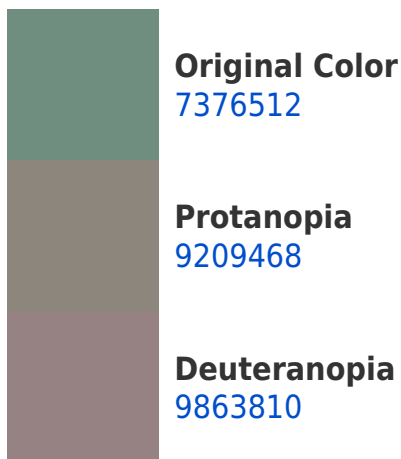


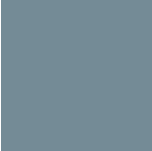
This preview shows how white text looks on a background with the Decimal color 7376512.

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
7637910

Trichromacy



Original Color
7376512

Protanomaly
8554877

Deuteranomaly
8947329

Tritanomaly
7572622

Monochromacy



Original Color
7376512

Achromatopsia
8618883

Achromatomaly
8161154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7376512 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 #708E80 looks like.

```
.text, #text, p{  
    color:#708E80  
}
```

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 #708E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708E80
}
```

Border

The CSS property to change the border of an element to Decimal 7376512 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
#708E80 }
```

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

```
.border{ border-color:#708E80 }
```

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

Here you see how a box with a 4 pixel #708E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708E80; -webkit-box-shadow:4px 4px  
4px 4px #708E80; box-shadow:4px 4px 4px  
4px #708E80 }
```

Background

The CSS property to change the background color of an element to Decimal 7376512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708E80 }
```

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

```
.background{ background-color:#708E80 }
```

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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