

Converting Colors

Decimal(7379568)

Have a look what the booklet for
Decimal(7379568) contains.

Decimal(7379568)	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(7379568)

Conversions

Conversions Part 1

Format	Color
Hex	709A70
RGB	112, 154, 112
RGB Percent	44%, 60%, 44%
CMY	0.5608, 0.3961, 0.5608
CMYK	0.27, 0.00, 0.27, 0.40
HSL	120°, 17%, 52%
HSV	120°, 27%, 60%
XYZ	21.1623, 27.7258, 19.5655
YIQ	136.6540, -11.5500, -21.9660

Conversions

Conversions Part 2

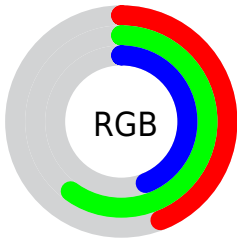
Format	Color
RYB	112, 154, 154
Decimal	7379568
CIELab	59.64, -22.99, 17.55
CIELCh	60, 28.923, 142.633
Yxy	27.7258, 0.3091, 0.4050
Android (android.graphics.Color)	4285569648 (0xFF709A70)
YUV	136.6540, -12.1544, -21.6216
Hunter-Lab	52.6553, -20.4071, 14.8279

Details

The Decimal color **7379568** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10121370**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10867108**, and **4089664** is the 20% darker color. If you saturate the color by 10%, you get **6396513**, and if you desaturate by 10%, it is **8362623**.

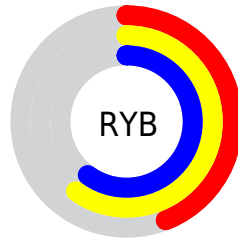
Distribution



Red (44%)

Green (60%)

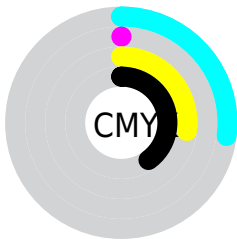
Blue (44%)



Red (44%)

Yellow (60%)

Blue (60%)

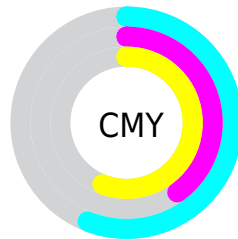


Cyan (27%)

Magenta (0%)

Yellow (27%)

Black (40%)



Cyan (56%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7379568 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 7379568 by changing the saturation by 10% instead.



7379568



7379568

16777215



5734487



10867108



4089664



12643775



2575914



14483419



997140



16383992



8704



0



7379568



7379568



6396513



8362623



5347921



9411215

■ 4364866

■ 10394270

■ 3316274

■ 11442862

■ 2333219

■ 12425917

■ 1350164

■ 13408972

■ 301572

■ 14457564

■ 39424

■ 15440619

■ 16489211

Harmonies

Analogous

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



9278560



7379568



5414280

Triad

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



7379568



6526146



12746109

Complementary

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



7379568



10121370

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.



12418455



7379568



9079742

Square

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



7379568



4299447



11174831



12223336

Rectangle

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



7379568



4234906



11174831



12746118

Sweetspot

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



7379568



12175801



10132080



6055516



15132390



6710886

Same Dimension

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



7379568



8898951



7379589



4541765



35840



3328

Inverse Universe

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



10121370



13207497



10121349



5064013



9175180



851981

Previews

White Background



This preview shows how the Decimal color 7379568 looks on a white background.

Color Contrast Check

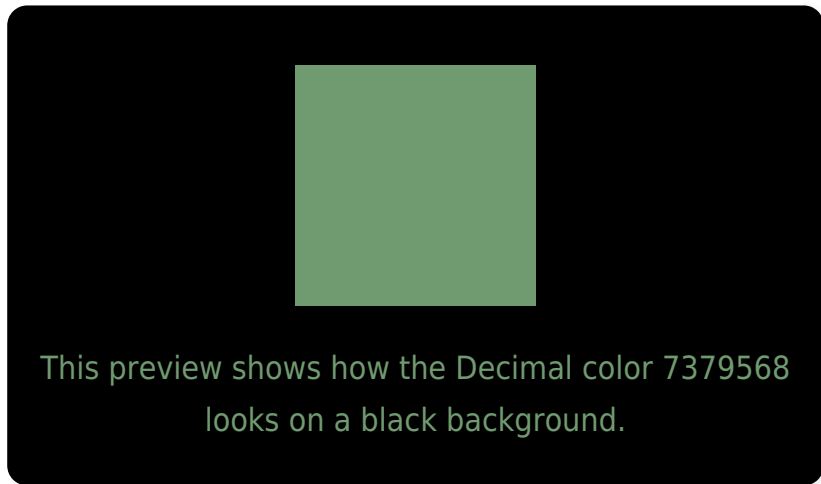
Large Text (above 18pt) WCAG AA ✓ Pass

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

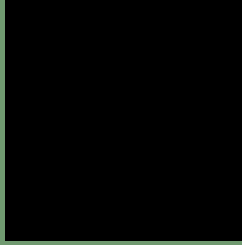
Any Text WCAG AA ✓ Pass

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 7379568 Background



This preview shows how black text looks on a background with the Decimal color 7379568.



This preview shows how white text looks on a background with the Decimal color 7379568.

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
7967904

Trichromacy



Original Color
7379568

Protanomaly
9081709

Deuteranomaly
9605235

Tritanomaly
7771791

Monochromacy



Original Color
7379568

Achromatopsia
9013641

Achromatomaly
8425344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7379568 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 #709A70 looks like.

```
.text, #text, p{  
    color:#709A70  
}
```

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 #709A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709A70
}
```

Border

The CSS property to change the border of an element to Decimal 7379568 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
#709A70 }
```

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

```
.border{ border-color:#709A70 }
```

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

Here you see how a box with a 4 pixel #709A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709A70; -webkit-box-shadow:4px 4px  
4px 4px #709A70; box-shadow:4px 4px 4px  
4px #709A70 }
```

Background

The CSS property to change the background color of an element to Decimal 7379568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709A70 }
```

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

```
.background{ background-color:#709A70 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor