

Converting Colors

Decimal(7378568)

Have a look what the booklet for
Decimal(7378568) contains.

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Color

Decimal(7378568)

Conversions

Conversions Part 1

Format	Color
Hex	709688
RGB	112, 150, 136
RGB Percent	44%, 59%, 53%
CMY	0.5608, 0.4118, 0.4667
CMYK	0.25, 0.00, 0.09, 0.41
HSL	158°, 15%, 51%
HSV	158°, 25%, 59%
XYZ	22.0324, 27.0350, 27.3496
YIQ	137.0420, -18.1540, -12.4100

Conversions

Conversions Part 2

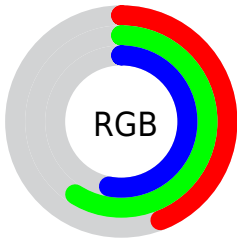
Format	Color
RYB	112, 135, 150
Decimal	7378568
CIELab	59.01, -16.16, 3.13
CIELCh	59, 16.460, 169.033
Yxy	27.0350, 0.2883, 0.3538
Android (android.graphics.Color)	4285568648 (0xFF709688)
YUV	137.0420, -0.5137, -21.9618
Hunter-Lab	51.9952, -15.3543, 5.2100

Details

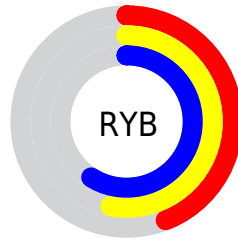
The Decimal color **7378568** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9859198**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10800317**, and **4154198** is the 20% darker color. If you saturate the color by 10%, you get **6395522**, and if you desaturate by 10%, it is **8361614**.

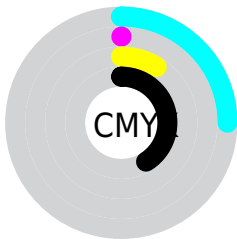
Distribution



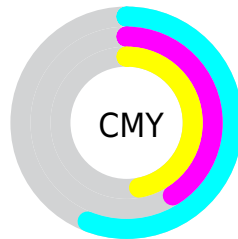
- Red (44%)
- Green (59%)
- Blue (53%)



- Red (44%)
- Yellow (53%)
- Blue (59%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (56%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7378568 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 7378568 by changing the saturation by 10% instead.



7378568



7378568

16777215



5733487



10800317



4154198



12642521



2640703



14483445



1061929



16383999



7957



0



7378568



7378568



6395522



8361614



5412477



9344659

■ 4429431

■ 10327705

■ 3446386

■ 11310750

■ 2463340

■ 12293796

■ 1480295

■ 13276841

■ 497249

■ 14259887

■ 38495

■ 15242932

■ 16225978

Harmonies

Analogous

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



8361083



7378568



6788759

Triad

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



7378568



9079977



11110265

Complementary

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



7378568



9859198

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.



11306117



7378568



10258337

Square

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



7378568



7836074



11043988



10390386

Rectangle

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



7378568



6854048



11043988



11241084

Sweetspot

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



7378568



11715260



8361584



5726557



14737632



6381921

Same Dimension

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



7378568



8962732



7377558



4409927



35415



2566

Inverse Universe

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



9859198



12748957



9860208



4866885



9044019



655364

Previews

White Background



This preview shows how the Decimal color 7378568 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 7378568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

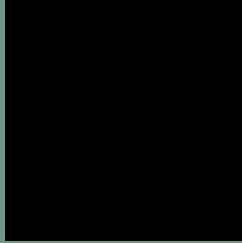
Any Text WCAG AA ✓ Pass

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 7378568 Background



This preview shows how black text looks on a background with the Decimal color 7378568.

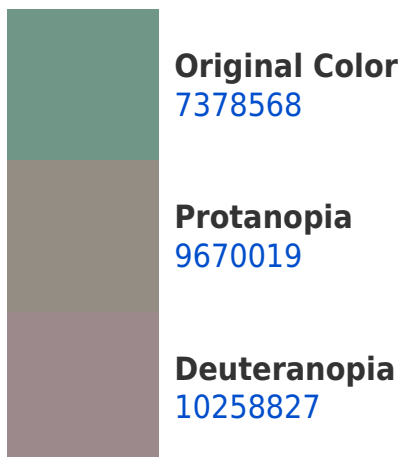


This preview shows how white text looks on a background with the Decimal color 7378568.

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
7378568

Protanomaly
8818821

Deuteranomaly
9211530

Tritanomaly
7574678

Monochromacy



Original Color
7378568

Achromatopsia
9013641

Achromatomaly
8425097

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7378568 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 #709688 looks like.

```
.text, #text, p{  
    color:#709688  
}
```

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 #709688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709688
}
```

Border

The CSS property to change the border of an element to Decimal 7378568 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
#709688 }
```

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

```
.border{ border-color:#709688 }
```

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

Here you see how a box with a 4 pixel #709688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709688; -webkit-box-shadow:4px 4px  
4px 4px #709688; box-shadow:4px 4px 4px  
4px #709688 }
```

Background

The CSS property to change the background color of an element to Decimal 7378568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709688 }
```

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

```
.background{ background-color:#709688 }
```

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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