

Converting Colors

Decimal(7378824)

Have a look what the booklet for
Decimal(7378824) contains.

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Color

Decimal(7378824)

Conversions

Conversions Part 1

Format	Color
Hex	709788
RGB	112, 151, 136
RGB Percent	44%, 59%, 53%
CMY	0.5608, 0.4078, 0.4667
CMYK	0.26, 0.00, 0.10, 0.41
HSL	157°, 16%, 52%
HSV	157°, 26%, 59%
XYZ	22.1926, 27.3555, 27.4030
YIQ	137.6290, -18.4290, -12.9330

Conversions

Conversions Part 2

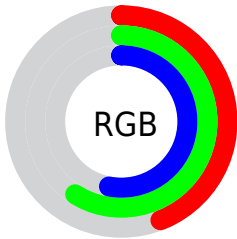
Format	Color
RYB	112, 136, 151
Decimal	7378824
CIELab	59.30, -16.69, 3.56
CIELCh	59, 17.064, 167.964
Yxy	27.3555, 0.2884, 0.3555
Android (android.graphics.Color)	4285568904 (0xFF709788)
YUV	137.6290, -0.8031, -22.4766
Hunter-Lab	52.3025, -15.7896, 5.5478

Details

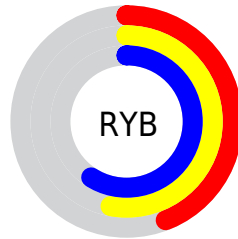
The Decimal color **7378824** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9924735**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10866109**, and **4154454** is the 20% darker color. If you saturate the color by 10%, you get **6395778**, and if you desaturate by 10%, it is **8361870**.

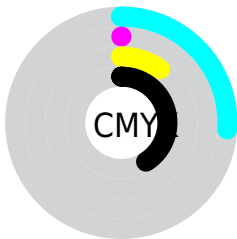
Distribution



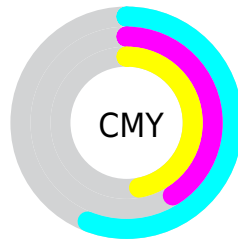
- Red (44%)
- Green (59%)
- Blue (53%)



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



- Cyan (26%)
- Magenta (0%)
- Yellow (10%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7378824 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 7378824 by changing the saturation by 10% instead.



7378824



7378824

16777215



5733743



10866109



4154454



12643033



2575423



14483445



1062185



16383999



8213



0



7378824



7378824



6395778



8361870



5412732



9344916

■ 4429687

■ 10327961

■ 3446641

■ 11311007

■ 2398059

■ 12359589

■ 1415013

■ 13342635

■ 431967

■ 14325681

■ 38749

■ 15308726

■ 16291772

Harmonies

Analogous

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



8426874



7378824



6789015

Triad

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



7378824



9080235



11241337

Complementary

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



7378824



9924735

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.



11437190



7378824



10258595

Square

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



7378824



7770796



11109781



10521714

Rectangle

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



7378824



6723233



11109781



11372157

Sweetspot

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



7378824



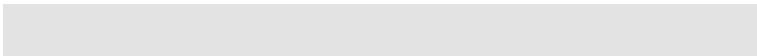
11912382



8427376



5923680



14935011



6513507

Same Dimension

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



7378824



8897709



7377815



4541770



35926



3336

Inverse Universe

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



9924735



12879775



9925744



5064008



9175094



851973

Previews

White Background



This preview shows how the Decimal color 7378824 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 7378824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

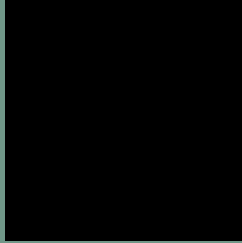
Any Text WCAG AA ✓ Pass

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 7378824 Background



This preview shows how black text looks on a background with the Decimal color 7378824.

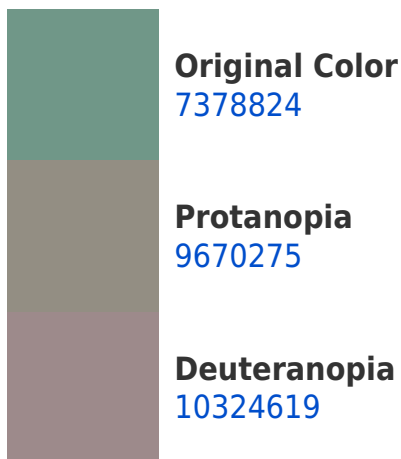


This preview shows how white text looks on a background with the Decimal color 7378824.

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
7378824

Protanomaly
8819077

Deuteranomaly
9277322

Tritanomaly
7574935

Monochromacy



Original Color
7378824

Achromatopsia
9079434

Achromatomaly
8490889

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7378824 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 #709788 looks like.

```
.text, #text, p{  
  color:#709788  
}
```

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 #709788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709788
}
```

Border

The CSS property to change the border of an element to Decimal 7378824 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
#709788 }
```

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

```
.border{ border-color:#709788 }
```

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

Here you see how a box with a 4 pixel #709788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709788; -webkit-box-shadow:4px 4px  
4px 4px #709788; box-shadow:4px 4px 4px  
4px #709788 }
```

Background

The CSS property to change the background color of an element to Decimal 7378824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709788 }
```

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

```
.background{ background-color:#709788 }
```

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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