

Converting Colors

Decimal(7378326)

Have a look what the booklet for
Decimal(7378326) contains.

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Color

Decimal(7378326)

Conversions

Conversions Part 1

Format	Color
Hex	709596
RGB	112, 149, 150
RGB Percent	44%, 58%, 59%
CMY	0.5608, 0.4157, 0.4118
CMYK	0.25, 0.01, 0.00, 0.41
HSL	182°, 15%, 51%
HSV	182°, 25%, 59%
XYZ	22.9346, 27.1416, 32.8842
YIQ	138.0510, -22.3730, -7.5330

Conversions

Conversions Part 2

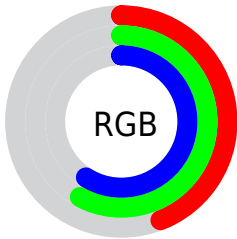
Format	Color
RYB	112, 131, 150
Decimal	7378326
CIELab	59.11, -12.45, -4.69
CIELCh	59, 13.303, 200.661
Yxy	27.1416, 0.2765, 0.3272
Android (android.graphics.Color)	4285568406 (0xFF709596)
YUV	138.0510, 5.8909, -22.8467
Hunter-Lab	52.0976, -12.5911, -0.9557

Details

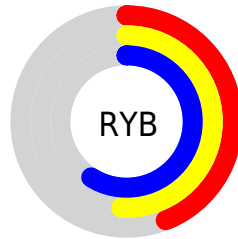
The Decimal color **7378326** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9859440**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10865612**, and **4088419** is the 20% darker color. If you saturate the color by 10%, you get **6395286**, and if you desaturate by 10%, it is **8361366**.

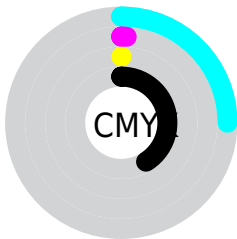
Distribution



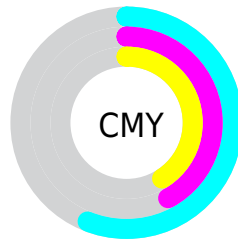
- Red (44%)
- Green (58%)
- Blue (59%)



- Red (44%)
- Yellow (51%)
- Blue (59%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (41%)



- Cyan (56%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7378326 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 7378326 by changing the saturation by 10% instead.

■ 7378326

■ 7378326

16777215

■ 5733244

■ 10865612

■ 4088419

■ 12642280

■ 2574923

■ 14483455

■ 930869

■ 16383999

■ 7712

■ 8

■ 0

■ 7378326

■ 7378326

■ 6395286

■ 8361366

■ 5411990

■ 9344662

■ 4428950

■ 10327702

■ 3445654

■ 11310998

■ 2462614

■ 12294038

■ 1479574

■ 13277078

■ 496278

■ 14260374

■ 37526

■ 15243414

■ 16226710

Harmonies

Analogous

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



7771530



7378326



7508896

Triad

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



7378326



10127773



10194039

Complementary

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



7378326



9859440

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.



10783101



7378326



10782610

Square

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



7378326



9211044



10978951



9408632

Rectangle

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



7378326



7967396



10978951



10455929

Sweetspot

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



7378326



11715010



7378545



5726561



14737632



6381921

Same Dimension

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



7378326



8962242



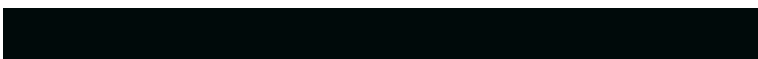
7373462



4409930



34442



2570

Inverse Universe

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



9859221



12748992



9864304



4866890



9044102



655370

Previews

White Background



This preview shows how the Decimal color 7378326 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 7378326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

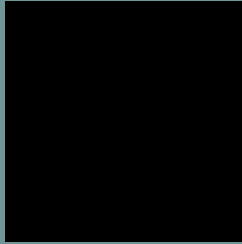
Any Text WCAG AA ✓ Pass

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 7378326 Background



This preview shows how black text looks on a background with the Decimal color 7378326.

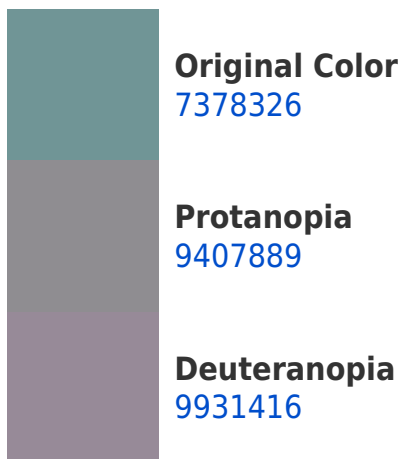



This preview shows how white text looks on a background with the Decimal color 7378326.

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
7509151

Trichromacy



Original Color

7378326

Protanomaly

8687763

Deuteranomaly

9014935

Tritanomaly

7443612

Monochromacy



Original Color

7378326

Achromatopsia

9079434

Achromatomaly

8490638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7378326 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 #709596 looks like.

```
.text, #text, p{  
    color:#709596  
}
```

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 #709596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709596
}
```

Border

The CSS property to change the border of an element to Decimal 7378326 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
#709596 }
```

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

```
.border{ border-color:#709596 }
```

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

Here you see how a box with a 4 pixel #709596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709596; -webkit-box-shadow:4px 4px  
4px 4px #709596; box-shadow:4px 4px 4px  
4px #709596 }
```

Background

The CSS property to change the background color of an element to Decimal 7378326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709596 }
```

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

```
.background{ background-color:#709596 }
```

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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