

Converting Colors

Decimal(7380078)

Have a look what the booklet for
Decimal(7380078) contains.

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Color

Decimal(7380078)

Conversions

Conversions Part 1

Format	Color
Hex	709C6E
RGB	112, 156, 110
RGB Percent	44%, 61%, 43%
CMY	0.5608, 0.3882, 0.5686
CMYK	0.28, 0.00, 0.29, 0.39
HSL	117°, 19%, 52%
HSV	117°, 29%, 61%
XYZ	21.3850, 28.3475, 19.0963
YIQ	137.6000, -11.4580, -23.6340

Conversions

Conversions Part 2

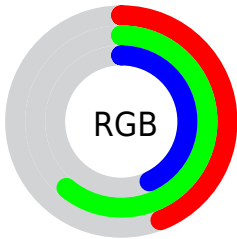
Format	Color
RYB	110, 156, 154
Decimal	7380078
CIELab	60.20, -24.35, 19.43
CIElCh	60, 31.150, 141.407
Yxy	28.3475, 0.3107, 0.4119
Android (android.graphics.Color)	4285570158 (0xFF709C6E)
YUV	137.6000, -13.6068, -22.4512
Hunter-Lab	53.2423, -21.4787, 16.0042

Details

The Decimal color **7380078** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10120860**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10867618**, and **4089918** is the 20% darker color. If you saturate the color by 10%, you get **6397022**, and if you desaturate by 10%, it is **8363134**.

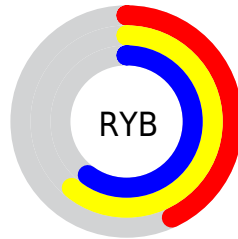
Distribution



Red (44%)

Green (61%)

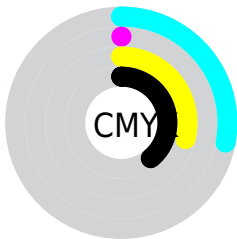
Blue (43%)



Red (43%)

Yellow (61%)

Blue (60%)

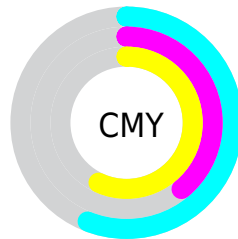


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7380078 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 7380078 by changing the saturation by 10% instead.

 7380078

 7380078

16777215

 5734997

 10867618

 4089918

 12644285

 2510888

 14483417

 866578

 16383989

 8960

 256

 0

 7380078

 7380078

 6397022

 8363134

 5413967

 9346189

 4430911

 10329245

 3447856

 11312300

 2464800

 12295356

 1481744

 13278412

 564225

 14195931

 498688

 15178987

 16162042

Harmonies

Analogous

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



9475677



7380078



5152648

Triad

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



7380078



6198983



13073790

Complementary

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



7380078



10120860

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.



12680602



7380078



9014724

Square

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



7380078



3513787



11305908



12551015

Rectangle

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



7380078



3711131



11305908



13073544

Sweetspot

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



7380078



12242106



10263150



5989979



15132390



6710886

Same Dimension

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



7380078



8965253



7249027



4673351



429824



69376

Inverse Universe

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



10120860



13206988



10251911



5195599



8978575



983055

Previews

White Background



This preview shows how the Decimal color 7380078 looks on a white background.

Color Contrast Check

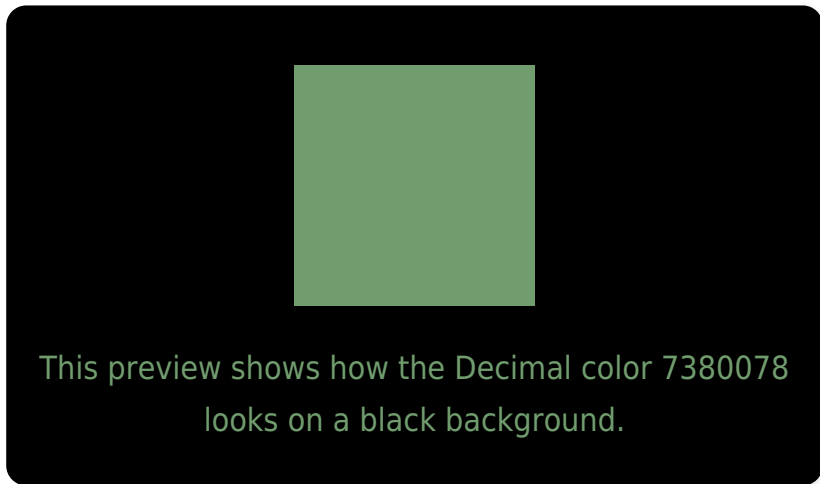
Large Text (above 18pt) WCAG AA ✓ Pass

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

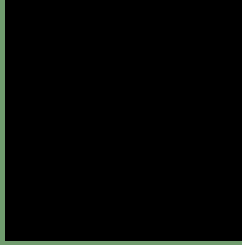
Any Text WCAG AA ✓ Pass

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 7380078 Background



This preview shows how black text looks on a background with the Decimal color 7380078.




This preview shows how white text looks on a background with the Decimal color 7380078.

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
7968161

Trichromacy



Original Color
7380078

Protanomaly
9147499

Deuteranomaly
9736561

Tritanomaly
7772302

Monochromacy



Original Color
7380078

Achromatopsia
9079434

Achromatomaly
8491392

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7380078 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 #709C6E looks like.

```
.text, #text, p{  
    color:#709C6E  
}
```

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 #709C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709C6E
}
```

Border

The CSS property to change the border of an element to Decimal 7380078 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
#709C6E }
```

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

```
.border{ border-color:#709C6E }
```

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

Here you see how a box with a 4 pixel #709C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709C6E; -webkit-box-shadow:4px 4px  
4px 4px #709C6E; box-shadow:4px 4px 4px  
4px #709C6E }
```

Background

The CSS property to change the background color of an element to Decimal 7380078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709C6E }
```

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

```
.background{ background-color:#709C6E }
```

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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