

Converting Colors

Decimal(7376727)

Have a look what the booklet for
Decimal(7376727) contains.

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Color

Decimal(7376727)

Conversions

Conversions Part 1

Format	Color
Hex	708F57
RGB	112, 143, 87
RGB Percent	44%, 56%, 34%
CMY	0.5608, 0.4392, 0.6588
CMYK	0.22, 0.00, 0.39, 0.44
HSL	93°, 24%, 45%
HSV	93°, 39%, 56%
XYZ	18.2249, 23.7778, 12.6458
YIQ	127.3470, -0.5000, -23.9880

Conversions

Conversions Part 2

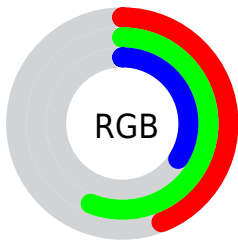
Format	Color
RYB	87, 143, 118
Decimal	7376727
CIELab	55.86, -21.44, 26.32
CIELCh	56, 33.950, 129.159
Yxy	23.7778, 0.3335, 0.4351
Android (android.graphics.Color)	4285566807 (0xFF708F57)
YUV	127.3470, -19.8911, -13.4593
Hunter-Lab	48.7625, -18.6204, 18.7577

Details

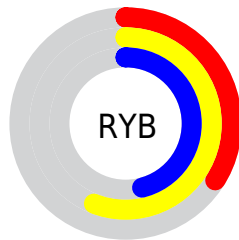
The Decimal color **7376727** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7755663**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10864010**, and **4152616** is the 20% darker color. If you saturate the color by 10%, you get **6852425**, and if you desaturate by 10%, it is **7901029**.

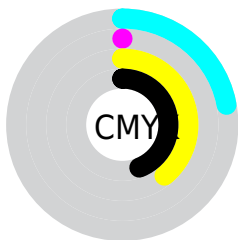
Distribution



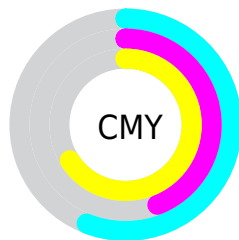
- Red (44%)
- Green (56%)
- Blue (34%)



- Red (34%)
- Yellow (56%)
- Blue (46%)



- Cyan (22%)
- Magenta (0%)
- Yellow (39%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7376727 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 7376727 by changing the saturation by 10% instead.

 7376727

 7376727

16777215

 5731647

 10864010

 4152616

 12640676

 2573586

 14483135

 1191424

 16383963

 6912

 16777208

 0

 7376727

 7376727

 6852425

 7901029

 6328122

 8425332

■ 5803820

■ 8949634

■ 5279518

■ 9473936

■ 4755216

■ 9998239

■ 4296449

■ 10457005

■ 4230912

■ 10981307

■ 11505609

■ 12029912

Harmonies

Analogous

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



9471819



7376727



4887664

Triad

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



7376727



3116988



12545662

Complementary

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



7376727



7755663

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.



11694747



7376727



6915776

Square

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



7376727



38058



9796532



12284770

Rectangle

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



7376727



2856324



9796532



12349320

Sweetspot

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



7376727



11451044



9401943



5725777



14606046



6184542

Same Dimension

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



7376727



9091683



5738330



4409152



3966720



198656

Inverse Universe

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



7755663



9659322



9394060



4472903



4915335



262152

Previews

White Background



This preview shows how the Decimal color 7376727 looks on a white background.

Color Contrast Check

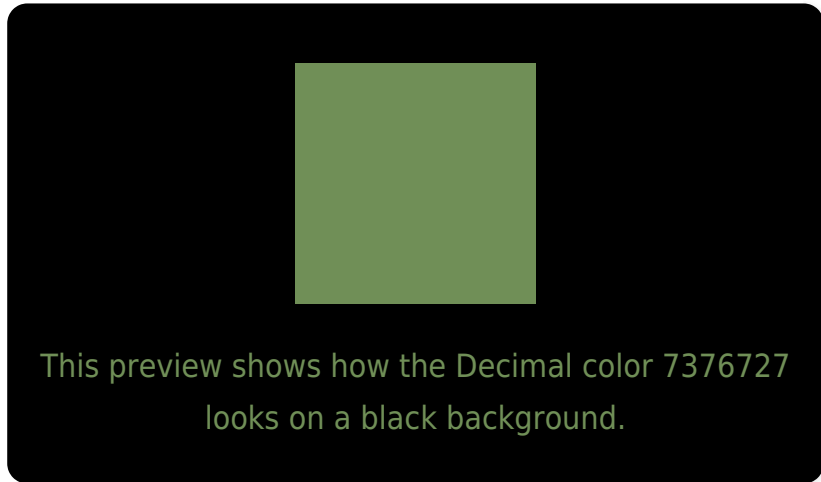
Large Text (above 18pt) WCAG AA ✓ Pass

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

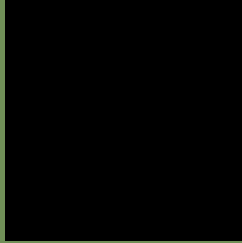
Any Text WCAG AA ✓ Pass

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 7376727 Background



This preview shows how black text looks on a background with the Decimal color 7376727.



This preview shows how white text looks on a background with the Decimal color 7376727.

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
7376727

Protanomaly
8816980

Deuteranomaly
9405785

Tritanomaly
7768957

Monochromacy



Original Color
7376727

Achromatopsia
8355711

Achromatomaly
8029552

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7376727 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 #708F57 looks like.

```
.text, #text, p{  
    color:#708F57  
}
```

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 #708F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708F57
}
```

Border

The CSS property to change the border of an element to Decimal 7376727 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
#708F57 }
```

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

```
.border{ border-color:#708F57 }
```

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

Here you see how a box with a 4 pixel #708F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708F57; -webkit-box-shadow:4px 4px  
4px 4px #708F57; box-shadow:4px 4px 4px  
4px #708F57 }
```

Background

The CSS property to change the background color of an element to Decimal 7376727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708F57 }
```

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

```
.background{ background-color:#708F57 }
```

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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