

Converting Colors

Decimal(7042919)

Have a look what the booklet for
Decimal(7042919) contains.

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Color

Decimal(7042919)

Conversions

Conversions Part 1

Format	Color
Hex	6B7767
RGB	107, 119, 103
RGB Percent	42%, 47%, 40%
CMY	0.5804, 0.5333, 0.5961
CMYK	0.10, 0.00, 0.13, 0.53
HSL	105°, 7%, 44%
HSV	105°, 13%, 47%
XYZ	15.1084, 17.2987, 15.3747
YIQ	113.5880, -2.0160, -7.5200

Conversions

Conversions Part 2

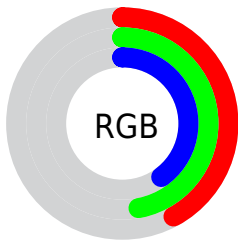
Format	Color
R_{YB}	103, 119, 115
Decimal	7042919
CIE _{Lab}	48.63, -7.75, 7.29
CIE _{LCh}	49, 10.637, 136.727
Yxy	17.2987, 0.3162, 0.3620
Android (android.graphics.Color)	4285232999 (0xFF6B7767)
YUV	113.5880, -5.2199, -5.7777
Hunter-Lab	41.5917, -7.9445, 7.1973

Details

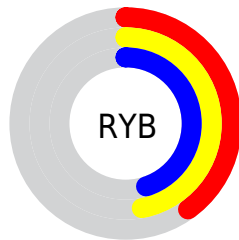
The Decimal color **7042919** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7563127**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **10398618**, and **3950392** is the 20% darker color. If you saturate the color by 10%, you get **6453083**, and if you desaturate by 10%, it is **7632755**.

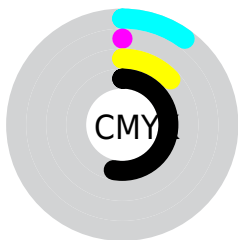
Distribution



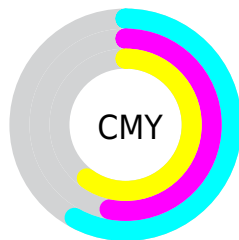
- Red (42%)
- Green (47%)
- Blue (40%)



- Red (40%)
- Yellow (47%)
- Blue (45%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7042919 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 7042919 by changing the saturation by 10% instead.

■ 7042919

■ 7042919

16777215

■ 5463631

■ 10398618

■ 3950392

■ 12175029

■ 2502691

■ 14017488

■ 1186573

■ 15859693

■ 0

■ 7042919

■ 7042919

■ 6453083

■ 7632755

■ 5863247

■ 8222591

■ 5273411

■ 8812427

■ 4683575

■ 9402263

■ 4093740

■ 9992099

■ 3503904

■ 10581934

■ 2979604

■ 11106234

■ 2389768

■ 11696070

■ 1996544

■ 12285906

Harmonies

Analogous

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



7697506



7042919



6453615

Triad

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



7042919



6649477



8875375

Complementary

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



7042919



7563127

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.



8613496



7042919



7369605

Square

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



7042919



6191232



8089728



8744807

Rectangle

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



7042919



6191477



8089728



8809842

Sweetspot

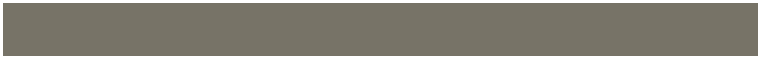
The Sweet Spot groups the original color and five complimentary colors.



7042919



9936021



7828327



5001035



13619151



5197647

Same Dimension

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



7042919



9018499



6780779



3554101



2062848



4127232

Inverse Universe

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



7563127



9798556



7825267



3749179



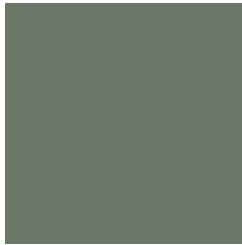
6029434



12255482

Previews

White Background



This preview shows how the Decimal color 7042919 looks on a white background.

Color Contrast Check

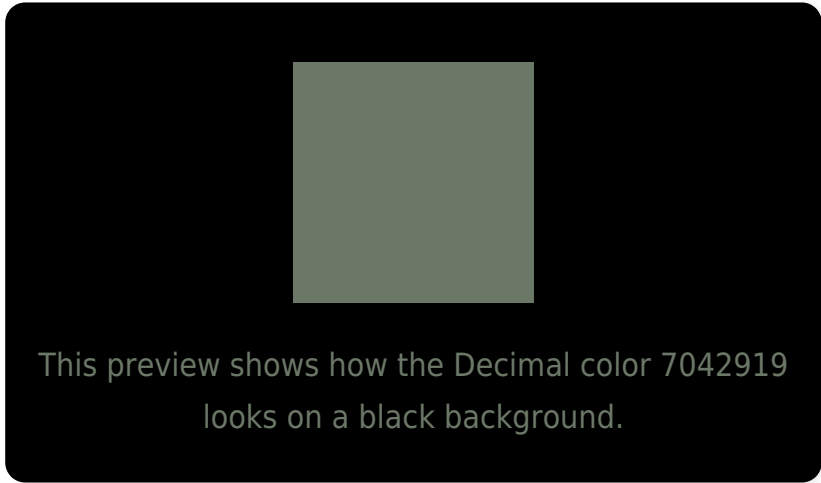
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

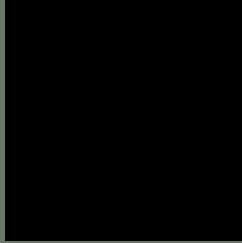
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7042919 Background



This preview shows how black text looks on a background with the Decimal color 7042919.

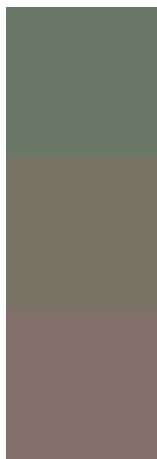


This preview shows how white text looks on a background with the Decimal color 7042919.

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



Original Color


7042919

Protanopia

7959397

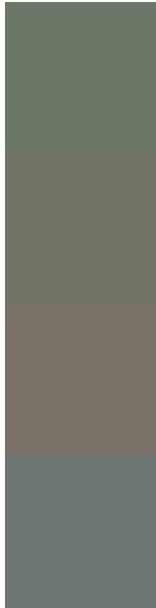
Deuteranopia

8548201



Tritanopia
7238781

Trichromacy



Original Color
7042919

Protanomaly
7631974

Deuteranomaly
8024680

Tritanomaly
7173493

Monochromacy



Original Color
7042919

Achromatopsia
7500402

Achromatomaly
7304302

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7042919 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 #6B7767 looks like.

```
.text, #text, p{  
  color:#6B7767  
}
```

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 #6B7767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7767
}
```

Border

The CSS property to change the border of an element to Decimal 7042919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

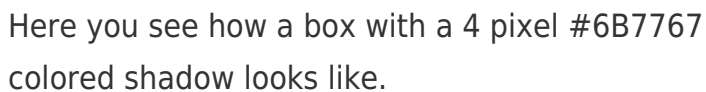
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B7767 }
```

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

```
.border{ border-color:#6B7767 }
```

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



Here you see how a box with a 4 pixel #6B7767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7767; -webkit-box-shadow:4px 4px  
4px 4px #6B7767; box-shadow:4px 4px 4px  
4px #6B7767 }
```

Background

The CSS property to change the background color of an element to Decimal 7042919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7767 }
```

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

```
.background{ background-color:#6B7767 }
```

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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