

Converting Colors

Decimal(7047016)

Have a look what the booklet for
Decimal(7047016) contains.

Decimal(7047016)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7047016)

Conversions

Conversions Part 1

Format	Color
Hex	6B8768
RGB	107, 135, 104
RGB Percent	42%, 53%, 41%
CMY	0.5804, 0.4706, 0.5922
CMYK	0.21, 0.00, 0.23, 0.47
HSL	114°, 13%, 47%
HSV	114°, 23%, 53%
XYZ	17.2261, 21.4532, 16.3297
YIQ	123.0940, -6.7370, -15.5770

Conversions

Conversions Part 2

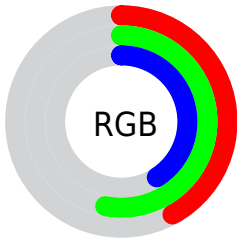
Format	Color
RYB	104, 135, 132
Decimal	7047016
CIELab	53.44, -16.36, 13.47
CIElCh	53, 21.192, 140.543
Yxy	21.4532, 0.3132, 0.3900
Android (android.graphics.Color)	4285237096 (0xFF6B8768)
YUV	123.0940, -9.4133, -14.1144
Hunter-Lab	46.3176, -14.6696, 11.5191

Details

The Decimal color **7047016** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8677511**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **10468507**, and **3888441** is the 20% darker color. If you saturate the color by 10%, you get **6260571**, and if you desaturate by 10%, it is **7833462**.

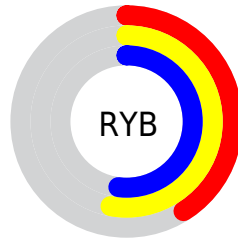
Distribution



Red (42%)

Green (53%)

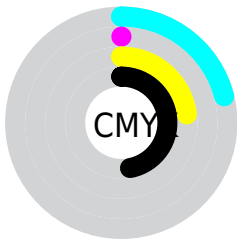
Blue (41%)



Red (41%)

Yellow (53%)

Blue (52%)



Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7047016 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 7047016 by changing the saturation by 10% instead.

 7047016

 7047016

16777215

 5402192

 10468507

 3888441

 12245174

 2375203

 14087634

 993294

 15925230

 5120

 0

 7047016

 7047016

 6260571

 7833462

 5474125

 8619907

■ 4622143

■ 9471889

■ 3835698

■ 10258334

■ 3049253

■ 11044780

■ 2262807

■ 11831225

■ 1476362

■ 12617671

■ 886528

■ 13469652

■ 14256098

Harmonies

Analogous

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



8421981



7047016



5737081

Triad

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



7047016



6390691



10842996

Complementary

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



7047016



8677511

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.



10515334



7047016



8093090

Square

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



7047016



5081243



9533335



10516324

Rectangle

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



7047016



5081734



9533335



10777210

Sweetspot

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



7047016



10858660



8881256



5462354



14277081



5855577

Same Dimension

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



7047016



8630399



6850420



3949116



885248



768

Inverse Universe

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



8677511



11239344



8874107



4340802



7667842



131075

Previews

White Background



This preview shows how the Decimal color 7047016 looks on a white background.

Color Contrast Check

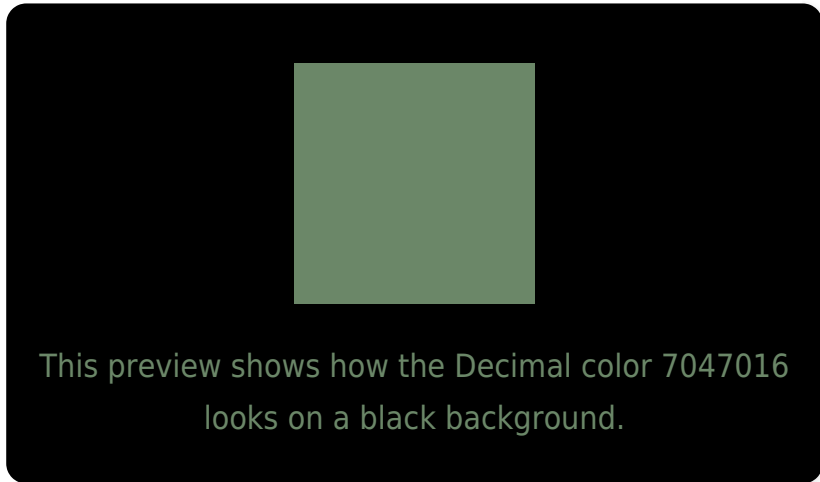
Large Text (above 18pt) WCAG AA ✓ Pass

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

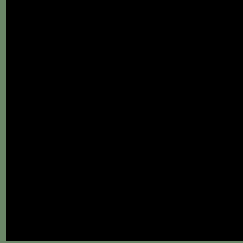
Any Text WCAG AA ✓ Pass

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 7047016 Background



This preview shows how black text looks on a background with the Decimal color 7047016.



This preview shows how white text looks on a background with the Decimal color 7047016.

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](#).

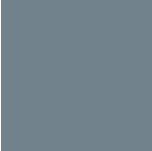
Dichromacy



Original Color
7047016

Protanopia
8945508

Deuteranopia
9665131



Tritanopia
7438988

Trichromacy



Original Color
7047016

Protanomaly
8225381

Deuteranomaly
8683370

Tritanomaly
7308415

Monochromacy



Original Color
7047016

Achromatopsia
8092539

Achromatomaly
7700340

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7047016 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 #6B8768 looks like.

```
.text, #text, p{  
    color:#6B8768  
}
```

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 #6B8768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8768
}
```

Border

The CSS property to change the border of an element to Decimal 7047016 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
#6B8768 }
```

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

```
.border{ border-color:#6B8768 }
```

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

Here you see how a box with a 4 pixel #6B8768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8768; -webkit-box-shadow:4px 4px  
4px 4px #6B8768; box-shadow:4px 4px 4px  
4px #6B8768 }
```

Background

The CSS property to change the background color of an element to Decimal 7047016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8768 }
```

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

```
.background{ background-color:#6B8768 }
```

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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