

Converting Colors

Decimal(7050817)

Have a look what the booklet for
Decimal(7050817) contains.

Decimal(7050817)	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(7050817)

Conversions

Conversions Part 1

Format	Color
Hex	6B9641
RGB	107, 150, 65
RGB Percent	42%, 59%, 25%
CMY	0.5804, 0.4118, 0.7451
CMYK	0.29, 0.00, 0.57, 0.41
HSL	90°, 40%, 42%
HSV	90°, 57%, 59%
XYZ	17.9239, 25.3201, 8.9436
YIQ	127.4530, 1.6570, -35.5510

Conversions

Conversions Part 2

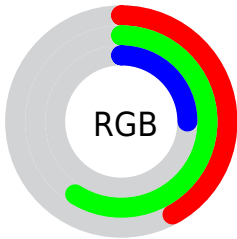
Format	Color
RYB	65, 150, 108
Decimal	7050817
CIELab	57.39, -29.59, 39.59
CIElCh	57, 49.427, 126.778
Yxy	25.3201, 0.3435, 0.4852
Android (android.graphics.Color)	4285240897 (0xFF6B9641)
YUV	127.4530, -30.7893, -17.9373
Hunter-Lab	50.3191, -24.4760, 24.6853

Details

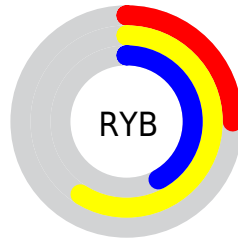
The Decimal color **7050817** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7094678**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10603636**, and **3695374** is the 20% darker color. If you saturate the color by 10%, you get **6526514**, and if you desaturate by 10%, it is **7575120**.

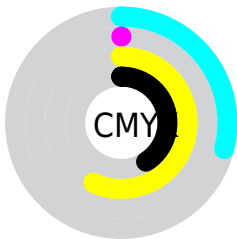
Distribution



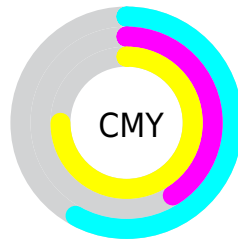
- Red (42%)
- Green (59%)
- Blue (25%)



- Red (25%)
- Yellow (59%)
- Blue (42%)



- Cyan (29%)
- Magenta (0%)
- Yellow (57%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7050817 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 7050817 by changing the saturation by 10% instead.

 7050817

 7050817

16777215

 5340200

 10603636

 3695374

 12380558

 1985280

 14286761

 78592

 16187332

 8192

 16777185

 0

16777214

 7050817

 7050817

 6526514

 7575120

■ 6067747

■ 8033887

■ 5543444

■ 8558190

■ 5084677

■ 9016957

■ 4888064

■ 9541260

■ 10065563

■ 10524330

■ 11048633

■ 11507400

Harmonies

Analogous

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



10062638



7050817



2399590

Triad

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



7050817



38873



14246786

Complementary

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



7050817



7094678

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.



13003437



7050817



4819935

Square

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



7050817



40636



10058447



13921112

Rectangle

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



7050817



40836



10058447



13984912

Sweetspot

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



7050817



11649697



9857857



5726542



14737632



6381921

Same Dimension

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



7050817



8372798



4298305



4606531



4491776



330240

Inverse Universe

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



7094678



8470210



9847190



4604746



4587658



327690

Previews

White Background



This preview shows how the Decimal color 7050817 looks on a white background.

Color Contrast Check

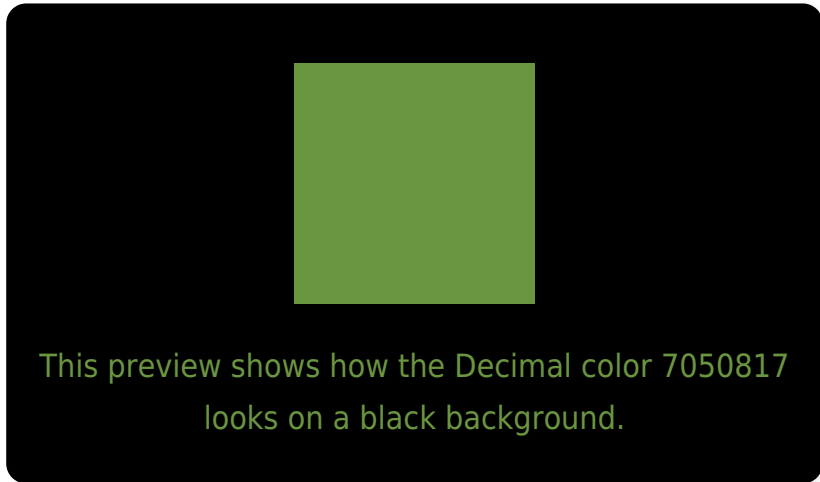
Large Text (above 18pt) WCAG AA ✓ Pass

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 7050817 Background



This preview shows how black text looks on a background with the Decimal color 7050817.



This preview shows how white text looks on a background with the Decimal color 7050817.

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
7050817

Protanomaly
8949310

Deuteranomaly
9603652

Tritanomaly
7573624

Monochromacy



Original Color
7050817

Achromatopsia
8355711

Achromatomaly
7898984

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7050817 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 #6B9641 looks like.

```
.text, #text, p{  
    color:#6B9641  
}
```

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 #6B9641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9641
}
```

Border

The CSS property to change the border of an element to Decimal 7050817 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
#6B9641 }
```

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

```
.border{ border-color:#6B9641 }
```

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

Here you see how a box with a 4 pixel #6B9641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9641; -webkit-box-shadow:4px 4px  
4px 4px #6B9641; box-shadow:4px 4px 4px  
4px #6B9641 }
```

Background

The CSS property to change the background color of an element to Decimal 7050817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9641 }
```

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

```
.background{ background-color:#6B9641 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor