

Converting Colors

Decimal(7171842)

Have a look what the booklet for
Decimal(7171842) contains.

Decimal(7171842)	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(7171842)

Conversions

Conversions Part 1

Format	Color
Hex	6D6F02
RGB	109, 111, 2
RGB Percent	43%, 44%, 1%
CMY	0.5725, 0.5647, 0.9922
CMYK	0.02, 0.00, 0.98, 0.56
HSL	61°, 96%, 22%
HSV	61°, 98%, 44%
XYZ	12.0021, 14.6245, 2.2477
YIQ	97.9760, 33.7970, -34.3230

Conversions

Conversions Part 2

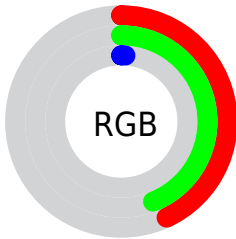
Format	Color
RYB	2, 111, 4
Decimal	7171842
CIELab	45.12, -12.58, 50.51
CIELCh	45, 52.051, 103.988
Yxy	14.6245, 0.4157, 0.5065
Android (android.graphics.Color)	4285361922 (0xFF6D6F02)
YUV	97.9760, -47.3162, 9.6680
Hunter-Lab	38.2420, -10.9020, 23.2846

Details

The Decimal color **7171842** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **262767**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10789439**, and **3751936** is the 20% darker color. If you saturate the color by 10%, you get **7171840**, and if you desaturate by 10%, it is **7171853**.

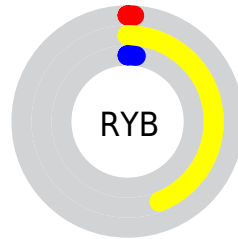
Distribution



Red (43%)

Green (44%)

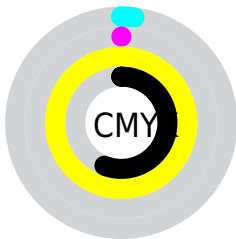
Blue (1%)



Red (1%)

Yellow (44%)

Blue (2%)

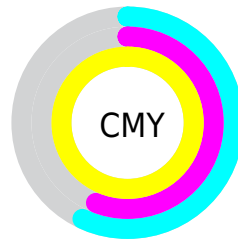


Cyan (2%)

Magenta (0%)

Yellow (98%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7171842 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 7171842 by changing the saturation by 10% instead.



7171842



7171842

16777214



5461760



10789439



3751936



12631384



2107904



14539123



5888



16446861



0



16777129



16777157



16777185



7171842



7171842

■ 7171840

■ 7171853

■ 7171864

■ 7237411

■ 7237422

■ 7237434

■ 7237445

■ 7237456

■ 7303003

■ 7303014

Harmonies

Analogous

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



9658380



7171842



3897639

Triad

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



7171842



32166



11355268

Complementary

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



7171842



262767

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.



8804010



7171842



30398

Square

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



7171842



32638



3566015



12140632

Rectangle

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



7171842



31811



3566015



10701202

Sweetspot

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



7171842



9539943



7275522



4803120



13224393



4868682

Same Dimension

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



7171842



9408768



3632898



3684402



7763968



15988480

Inverse Universe

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



262767



196753



3801711



3355192



131192



327927

Previews

White Background



This preview shows how the Decimal color 7171842 looks on a white background.

Color Contrast Check

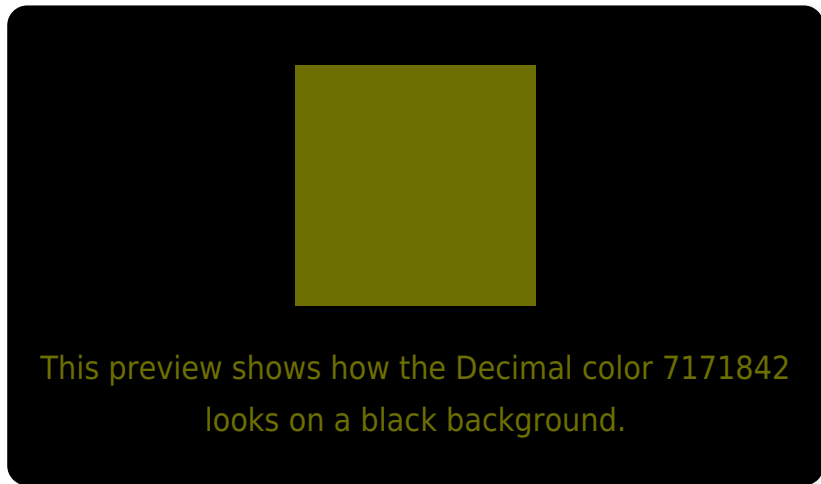
Large Text (above 18pt) WCAG AA ✓ Pass

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 7171842 Background



This preview shows how black text looks on a background with the Decimal color 7171842.



This preview shows how white text looks on a background with the Decimal color 7171842.

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


7171842

Protanopia

7957248

Deuteranopia

8873233



Tritanopia
7628655

Trichromacy



Original Color
7171842

Protanomaly
7695361

Deuteranomaly
8284428

Tritanomaly
7432775

Monochromacy



Original Color
7171842

Achromatopsia
6447714

Achromatomaly
6711103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7171842 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 #6D6F02 looks like.

```
.text, #text, p{  
    color:#6D6F02  
}
```

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 #6D6F02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6F02
}
```

Border

The CSS property to change the border of an element to Decimal 7171842 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
#6D6F02 }
```

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

```
.border{ border-color:#6D6F02 }
```

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

Here you see how a box with a 4 pixel #6D6F02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6F02; -webkit-box-shadow:4px 4px  
4px 4px #6D6F02; box-shadow:4px 4px 4px  
4px #6D6F02 }
```

Background

The CSS property to change the background color of an element to Decimal 7171842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6F02 }
```

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

```
.background{ background-color:#6D6F02 }
```

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