

# Converting Colors

Decimal(7182414)

Have a look what the booklet for  
Decimal(7182414) contains.

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**Color**

**Decimal(7182414)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D984E
RGB	109, 152, 78
RGB Percent	43%, 60%, 31%
CMY	0.5725, 0.4039, 0.6941
CMYK	0.28, 0.00, 0.49, 0.40
HSL	95°, 32%, 45%
HSV	95°, 49%, 60%
XYZ	18.9101, 26.2577, 11.2793
YIQ	130.7070, -1.8740, -32.1300

# Conversions

## Conversions Part 2

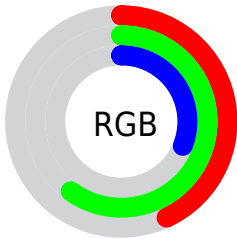
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 152, 121
Decimal	7182414
CIELab	58.28, -28.28, 34.14
CIELCh	58, 44.335, 129.641
Yxy	26.2577, 0.3350, 0.4652
Android (android.graphics.Color)	4285372494 (0xFF6D984E)
YUV	130.7070, -25.9846, -19.0370
Hunter-Lab	51.2423, -23.8018, 22.8189

# Details

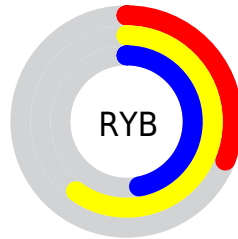
The Decimal color **7182414** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7949976**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10669953**, and **3826974** is the 20% darker color. If you saturate the color by 10%, you get **6592575**, and if you desaturate by 10%, it is **7772253**.

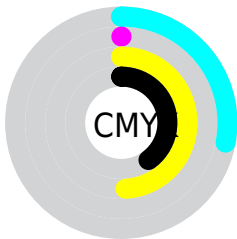
# Distribution



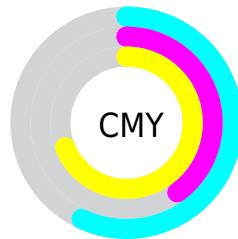
- Red (43%)
- Green (60%)
- Blue (31%)



- Red (31%)
- Yellow (60%)
- Blue (47%)



- Cyan (28%)
- Magenta (0%)
- Yellow (49%)
- Black (40%)



- Cyan (57%)
- Magenta (40%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7182414 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 7182414 by changing the saturation by 10% instead.



 7182414

 7182414

16777215

 5471798

 10669953

 3826974

 12512155

 2182148

 14352310

 537856


 16252882

 8448

 16777199

 0

 7182414

 7182414

 6592575

 7772253

 6002736

 8362092

■ 5478432

■ 8886396

■ 4888593

■ 9476235

■ 4298754

■ 10066074

■ 4233216

■ 10655913

■ 11245752

■ 11835592

■ 12359895

# Harmonies

## Analogous

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



9932348



7182414



3317360

# Triad

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



7182414



38868



13986689

# Complementary

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



7182414



7949976

# 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.



13004712



7182414



6393049

# Square

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



7182414



40637



10517960



13595484

# Rectangle

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



7182414



41098



10517960



13790094



# Sweetspot

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



7182414



11781287



9992270



5858130



14935011



6513507



# Same Dimension

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



7182414



8569938



5150803



4738373



3902464



331008



# Inverse Universe

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



7949976



9786052



9981587



4801869



5308556



458765



# Previews

## White Background



This preview shows how the Decimal color 7182414 looks on a white background.

## Color Contrast Check

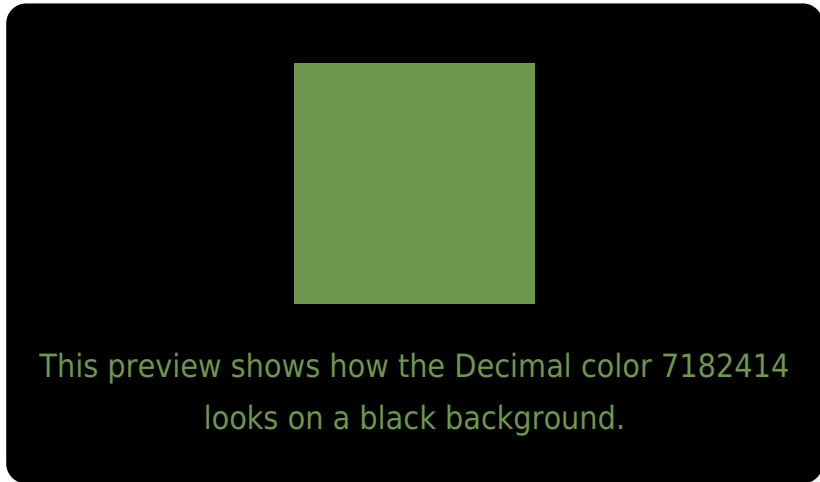
Large Text (above 18pt) WCAG AA ✓ Pass

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

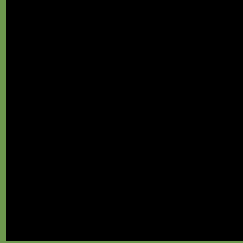
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7182414 Background



This preview shows how black text looks on a background with the Decimal color 7182414.

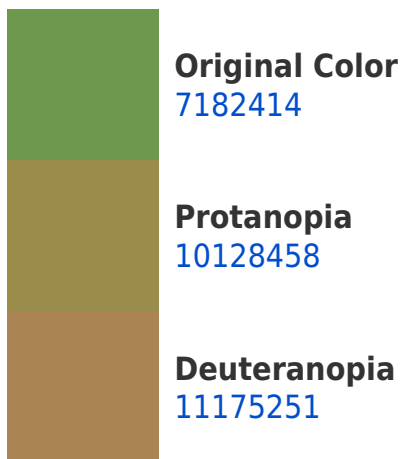


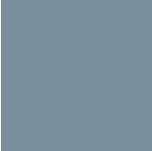
This preview shows how white text looks on a background with the Decimal color 7182414.

# 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





**Tritanopia**  
7966619

# Trichromacy



**Original Color**

7182414

**Protanomaly**

9080907

**Deuteranomaly**

9735249

**Tritanomaly**

7705215

# Monochromacy



**Original Color**

7182414

**Achromatopsia**

8618883

**Achromatomaly**

8096624

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7182414 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 #6D984E looks like.

```
.text, #text, p{  
  color:#6D984E  
}
```

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 #6D984E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D984E
}
```

## Border

The CSS property to change the border of an element to Decimal 7182414 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
#6D984E }
```

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

```
.border{ border-color:#6D984E }
```

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

Here you see how a box with a 4 pixel #6D984E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D984E; -webkit-box-shadow:4px 4px  
4px 4px #6D984E; box-shadow:4px 4px 4px  
4px #6D984E }
```

# Background

The CSS property to change the background color of an element to Decimal 7182414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D984E }
```

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

```
.background{ background-color:#6D984E }
```

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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