

Converting Colors

Decimal(7248211)

Have a look what the booklet for
Decimal(7248211) contains.

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Color

Decimal(7248211)

Conversions

Conversions Part 1

Format	Color
Hex	6E9953
RGB	110, 153, 83
RGB Percent	43%, 60%, 33%
CMY	0.5686, 0.4000, 0.6745
CMYK	0.28, 0.00, 0.46, 0.40
HSL	97°, 30%, 46%
HSV	97°, 46%, 60%
XYZ	19.3830, 26.7220, 12.3199
YIQ	132.1630, -3.1580, -30.8860

Conversions

Conversions Part 2

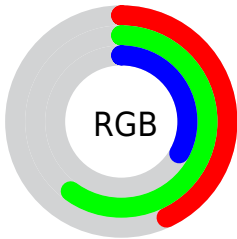
Format	Color
RYB	83, 153, 126
Decimal	7248211
CIELab	58.72, -27.75, 32.09
CIElCh	59, 42.420, 130.852
Yxy	26.7220, 0.3318, 0.4574
Android (android.graphics.Color)	4285438291 (0xFF6E9953)
YUV	132.1630, -24.2374, -19.4370
Hunter-Lab	51.6933, -23.5328, 22.0550

Details

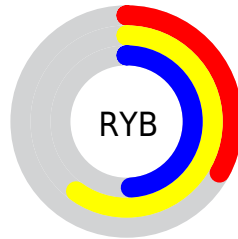
The Decimal color **7248211** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8278937**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10735750**, and **3892771** is the 20% darker color. If you saturate the color by 10%, you get **6658372**, and if you desaturate by 10%, it is **7838050**.

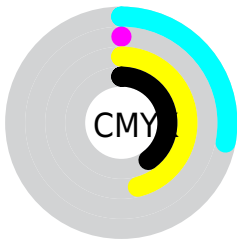
Distribution



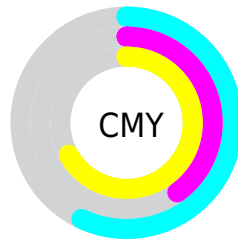
- Red (43%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (49%)



- Cyan (28%)
- Magenta (0%)
- Yellow (46%)
- Black (40%)



- Cyan (57%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7248211 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 7248211 by changing the saturation by 10% instead.

 7248211

 7248211

16777215

 5537595

 10735750

 3892771

 12577952

 2313483

 14417852

 734720

 16318424

 8704

 16777204

 0

 7248211

 7248211

 6658372

 7838050

 6002996

 8493426

■ 5413157

■ 9083265

■ 4757782

■ 9738640

■ 4167942

■ 10328480

■ 3905792

■ 10918319

■ 11573694

■ 12163533

■ 12818909

Harmonies

Analogous

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



9932610



7248211



3645300

Triad

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



7248211



39123



13921921

Complementary

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



7248211



8278937

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.



13005479



7248211



6852054

Square

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



7248211



40637



10649286



13465182

Rectangle

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



7248211



41101



10649286



13725326

Sweetspot

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



7248211



11978667



10059091



5858131



14935011



6513507

Same Dimension

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



7248211



8701786



5478746



4738373



3574784



331008

Inverse Universe

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



8278937



10312391



10048402



4867405



5636236



524301

Previews

White Background



This preview shows how the Decimal color 7248211 looks on a white background.

Color Contrast Check

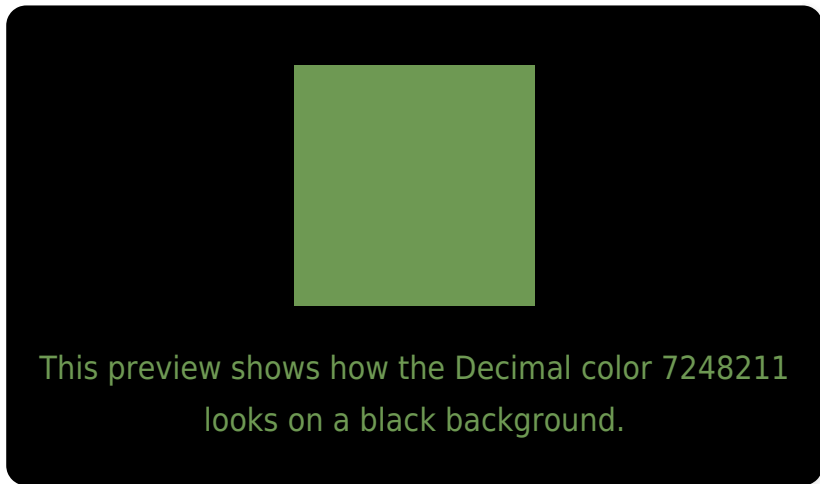
Large Text (above 18pt) WCAG AA ✓ Pass

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

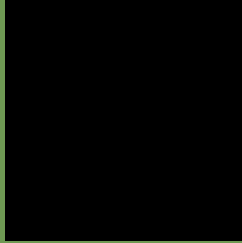
Any Text WCAG AA ✓ Pass

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 7248211 Background



This preview shows how black text looks on a background with the Decimal color 7248211.



This preview shows how white text looks on a background with the Decimal color 7248211.

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
7248211

Protanopia
10194255

Deuteranopia
11175511

Trichromacy



Original Color
7248211

Protanomaly
9146704

Deuteranomaly
9735510

Tritanomaly
7705729

Monochromacy



Original Color
7248211

Achromatopsia
8684676

Achromatomaly
8162418

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7248211 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 #6E9953 looks like.

```
.text, #text, p{  
    color:#6E9953  
}
```

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 #6E9953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9953  
}
```

Border

The CSS property to change the border of an element to Decimal 7248211 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".

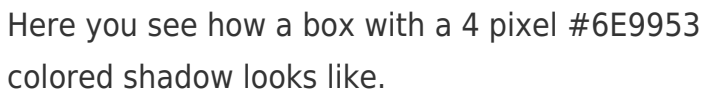
```
.border, #border, table{ border:4px solid  
#6E9953 }
```

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

```
.border{ border-color:#6E9953 }
```

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

Here you see how a box with a 4 pixel #6E9953 colored shadow looks like.

A rectangular box with a green border and a green shadow. The box is white with a thin green border on the top and left sides, and a thicker green shadow on the bottom and right sides. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6E9953 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9953; -webkit-box-shadow:4px 4px  
4px 4px #6E9953; box-shadow:4px 4px 4px  
4px #6E9953 }
```

Background

The CSS property to change the background color of an element to Decimal 7248211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9953 }
```

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

```
.background{ background-color:#6E9953 }
```

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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