

Converting Colors

Decimal(6982250)

Have a look what the booklet for
Decimal(6982250) contains.

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Color

Decimal(6982250)

Conversions

Conversions Part 1

Format	Color
Hex	6A8A6A
RGB	106, 138, 106
RGB Percent	42%, 54%, 42%
CMY	0.5843, 0.4588, 0.5843
CMYK	0.23, 0.00, 0.23, 0.46
HSL	120°, 13%, 48%
HSV	120°, 23%, 54%
XYZ	17.6339, 22.2817, 17.0071
YIQ	124.7840, -8.8000, -16.7360

Conversions

Conversions Part 2

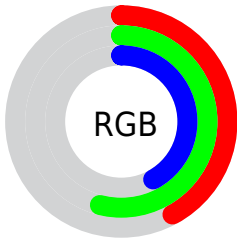
Format	Color
R_{YB}	106, 138, 138
Decimal	6982250
CIE _{Lab}	54.32, -17.95, 13.54
CIE _{LCh}	54, 22.486, 142.975
Yxy	22.2817, 0.3098, 0.3914
Android (android.graphics.Color)	4285172330 (0xFF6A8A6A)
YUV	124.7840, -9.2605, -16.4736
Hunter-Lab	47.2035, -15.9238, 11.6807

Details

The Decimal color **6982250** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9071242**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10403997**, and **3823675** is the 20% darker color. If you saturate the color by 10%, you get **6064732**, and if you desaturate by 10%, it is **7899768**.

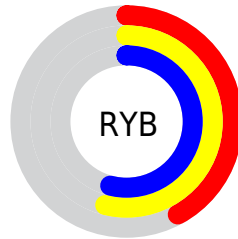
Distribution



Red (42%)

Green (54%)

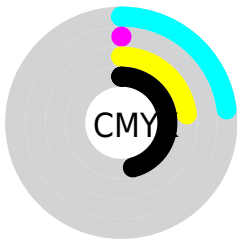
Blue (42%)



Red (42%)

Yellow (54%)

Blue (54%)

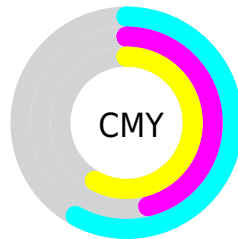


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6982250 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 6982250 by changing the saturation by 10% instead.

6982250

6982250

16777215

5337170

10403997

3823675

12180408

2310181

14022868

862736

15859696

5888

0

6982250

6982250

6064732

7899768

5147214

8817286

■ 4295233

■ 9669267

■ 3377715

■ 10586785

■ 2460197

■ 11504303

■ 1542679

■ 12421821

■ 625161

■ 13339339

■ 35328

■ 14191320

■ 15108838

Harmonies

Analogous

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



8422750



6982250



5606524

Triad

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



6982250



6522280



11105396

Complementary

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



6982250



9071242

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.



10843271



6982250



8355750

Square

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



6982250



5016224



9861274



10713444

Rectangle

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



6982250



4885898



9861274



11105402

Sweetspot

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



6982250



10924966



9079402



5396818



14277081



5855577

Same Dimension

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



6982250



8500097



6982266



4080958



34048



1280

Inverse Universe

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



9071242



11764147



9071226



4537925



8716421



327685

Previews

White Background



This preview shows how the Decimal color 6982250 looks on a white background.

Color Contrast Check

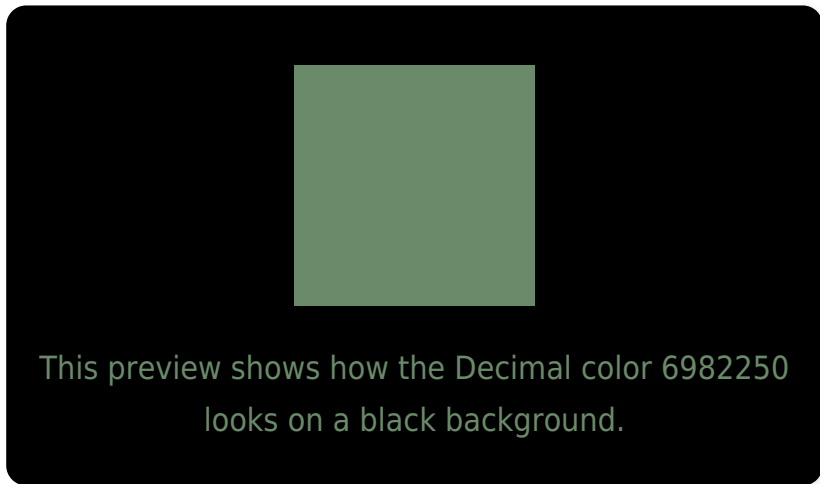
Large Text (above 18pt) WCAG AA ✓ Pass

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 6982250 Background



This preview shows how black text looks on a background with the Decimal color 6982250.

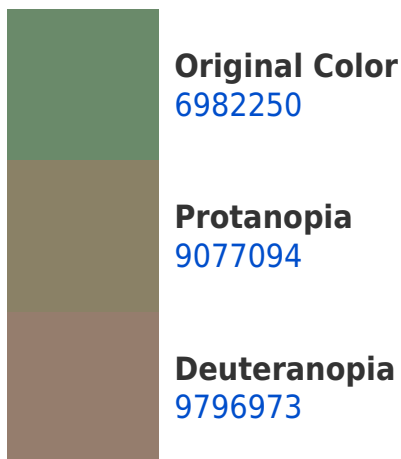


This preview shows how white text looks on a background with the Decimal color 6982250.

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
7439760

Trichromacy



Original Color
6982250

Protanomaly
8291431

Deuteranomaly
8749676

Tritanomaly
7243650

Monochromacy



Original Color
6982250

Achromatopsia
8224125

Achromatomaly
7766646

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6982250 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 #6A8A6A looks like.

```
.text, #text, p{  
    color:#6A8A6A  
}
```

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 #6A8A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8A6A
}
```

Border

The CSS property to change the border of an element to Decimal 6982250 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
#6A8A6A }
```

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

```
.border{ border-color:#6A8A6A }
```

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

Here you see how a box with a 4 pixel #6A8A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8A6A; -webkit-box-shadow:4px 4px  
4px 4px #6A8A6A; box-shadow:4px 4px 4px  
4px #6A8A6A }
```

Background

The CSS property to change the background color of an element to Decimal 6982250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8A6A }
```

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

```
.background{ background-color:#6A8A6A }
```

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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