

Converting Colors

Decimal(8690001)

Have a look what the booklet for
Decimal(8690001) contains.

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Color

Decimal(8690001)

Conversions

Conversions Part 1

Format	Color
Hex	849951
RGB	132, 153, 81
RGB Percent	52%, 60%, 32%
CMY	0.4824, 0.4000, 0.6824
CMYK	0.14, 0.00, 0.47, 0.40
HSL	77°, 31%, 46%
HSV	77°, 47%, 60%
XYZ	22.3922, 28.2821, 12.0634
YIQ	138.5130, 10.5960, -26.8440

Conversions

Conversions Part 2

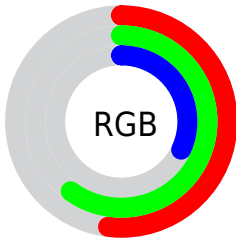
Format	Color
R_{YB}	81, 153, 102
Decimal	8690001
CIE _{Lab}	60.14, -19.39, 35.22
CIE _{LCh}	60, 40.209, 118.836
Yxy	28.2821, 0.3569, 0.4508
Android (android.graphics.Color)	4286880081 (0xFF849951)
YUV	138.5130, -28.3539, -5.7119
Hunter-Lab	53.1809, -17.9080, 23.7775

Details

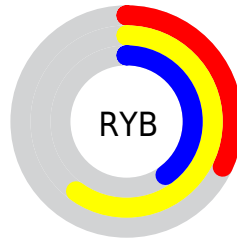
The Decimal color **8690001** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6705561**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12242820**, and **5334561** is the 20% darker color. If you saturate the color by 10%, you get **8427842**, and if you desaturate by 10%, it is **8952160**.

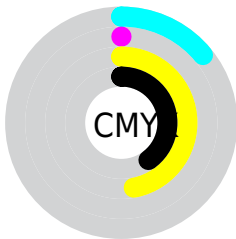
Distribution



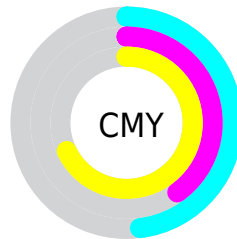
- Red (52%)
- Green (60%)
- Blue (32%)



- Red (32%)
- Yellow (60%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (47%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8690001 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 8690001 by changing the saturation by 10% instead.

 8690001

 8690001

16777215

 6979385

 12242820

 5334561

 14085278

 3689991

 15990714

 2242304

 16777174

 336384

 16777202

 256

 0

 8690001

 8690001

 8427842

 8952160

8100146

9279856

7837987

9542015

7510292

9869710

7248133

10131870

7117056

10459565

10721724

11049419

11311579

Harmonies

Analogous

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



11046473



8690001



5808235

Triad

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



8690001



40653



13726868

Complementary

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



8690001



6705561

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.



12352438



8690001



5543383

Square

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



8690001



41906



9603279



13858673

Rectangle

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



8690001



3253122



9603279



13465248

Sweetspot

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



8690001



12568491



10052945



6251347



14935011



6513507

Same Dimension

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



8690001



10930008



6396241



4869445



6523904



593152

Inverse Universe

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



6705561



7887047



8999321



4670797



2687116



262157

Previews

White Background



This preview shows how the Decimal color 8690001 looks on a white background.

Color Contrast Check

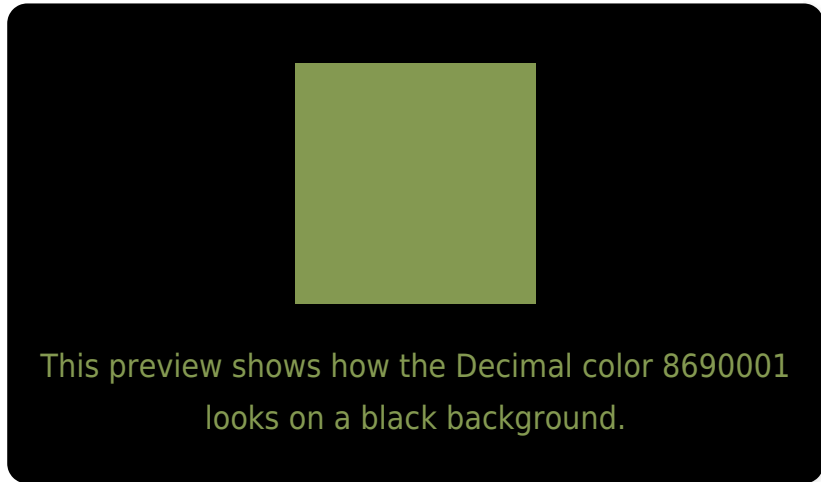
Large Text (above 18pt) WCAG AA ✓ Pass

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

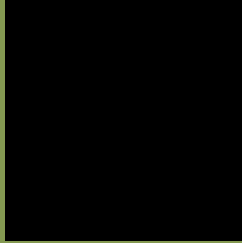
Any Text WCAG AA ✓ Pass

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 8690001 Background



This preview shows how black text looks on a background with the Decimal color 8690001.



This preview shows how white text looks on a background with the Decimal color 8690001.

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](#).

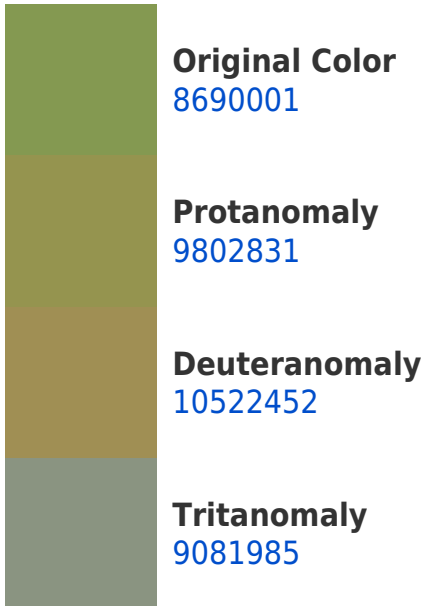
Dichromacy





Tritanopia
9277852

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8690001 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 #849951 looks like.

```
.text, #text, p{  
    color:#849951  
}
```

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 #849951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849951
}
```

Border

The CSS property to change the border of an element to Decimal 8690001 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
#849951 }
```

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

```
.border{ border-color:#849951 }
```

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

Here you see how a box with a 4 pixel #849951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849951; -webkit-box-shadow:4px 4px  
4px 4px #849951; box-shadow:4px 4px 4px  
4px #849951 }
```

Background

The CSS property to change the background color of an element to Decimal 8690001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849951 }
```

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

```
.background{ background-color:#849951 }
```

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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