

Converting Colors

Decimal(8890731)

Have a look what the booklet for
Decimal(8890731) contains.

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Color

Decimal(8890731)

Conversions

Conversions Part 1

Format	Color
Hex	87A96B
RGB	135, 169, 107
RGB Percent	53%, 66%, 42%
CMY	0.4706, 0.3373, 0.5804
CMYK	0.20, 0.00, 0.37, 0.34
HSL	93°, 26%, 54%
HSV	93°, 37%, 66%
XYZ	26.8335, 34.5884, 19.1719
YIQ	151.7660, -0.3620, -26.4900

Conversions

Conversions Part 2

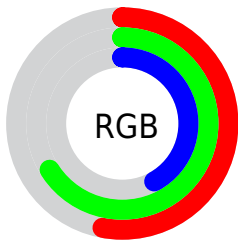
Format	Color
RYB	107, 169, 141
Decimal	8890731
CIELab	65.43, -22.97, 28.29
CIELCh	65, 36.444, 129.073
Yxy	34.5884, 0.3329, 0.4292
Android (android.graphics.Color)	4287080811 (0xFF87A96B)
YUV	151.7660, -22.0696, -14.7038
Hunter-Lab	58.8119, -21.4784, 21.8406

Details

The Decimal color **8890731** is a dark color, and the websafe version is hex **669966**, and the color name is **asparagus**. A complement of this color would be **9268137**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **12443807**, and **5535034** is the 20% darker color. If you saturate the color by 10%, you get **8300890**, and if you desaturate by 10%, it is **9480572**.

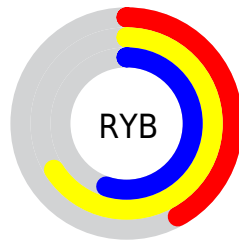
Distribution



Red (53%)

Green (66%)

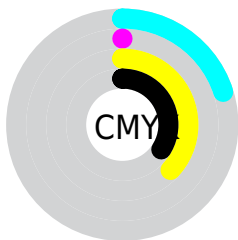
Blue (42%)



Red (42%)

Yellow (66%)

Blue (55%)

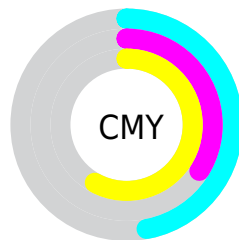


Cyan (20%)

Magenta (0%)

Yellow (37%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8890731 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 8890731 by changing the saturation by 10% instead.

■ 8890731

■ 8890731

16777215

■ 7179858

■ 12443807

■ 5535034

■ 14286266

■ 3890211

■ 16187350

■ 2376716

■ 16777203

■ 929280

■ 6912

■ 0

■ 8890731

■ 8890731

■ 8300890

■ 9480572

■ 7645513

■ 10135949

■ 7055672

■ 10725790

■ 6465831

■ 11315631

■ 5875990

■ 11905471

■ 5220614

■ 12560848

■ 5024000

■ 13150689

■ 13740530

■ 14330367

Harmonies

Analogous

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



11247709



8890731



6205062

Triad

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



8890731



4565467



14583190

Complementary

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



8890731



9268137

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.



13666743



8890731



8429535

Square

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



8890731



110279



11506642



14322295

Rectangle

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



8890731



4173981



11506642



14386593

Sweetspot

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



8890731



13556675



11111531



6712927



15592941



7237230

Same Dimension

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



8890731



10935163



7055725



5264460



4428800



594944

Inverse Universe

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



9268137



11566043



11103143



5262420



5308564



720916

Previews

White Background



This preview shows how the Decimal color 8890731 looks on a white background.

Color Contrast Check

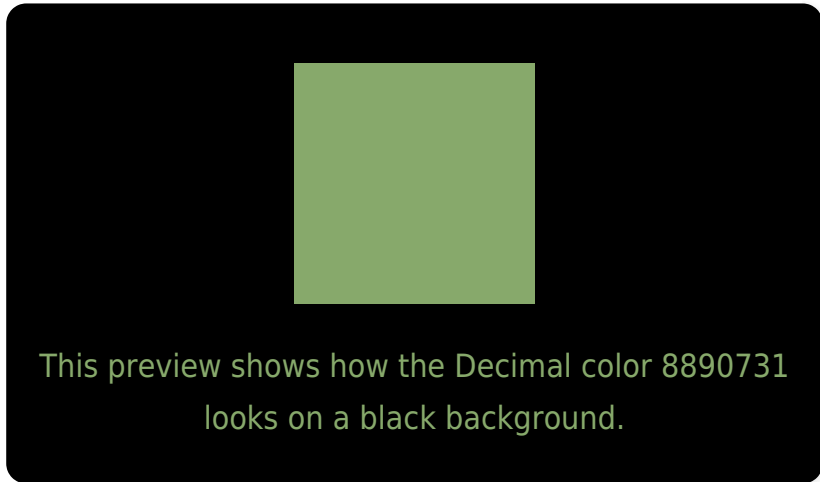
Large Text (above 18pt) WCAG AA × Fail

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

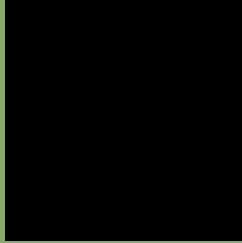
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 8890731 Background



This preview shows how black text looks on a background with the Decimal color 8890731.



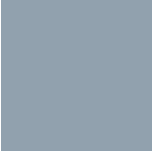
This preview shows how white text looks on a background with the Decimal color 8890731.

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](#).

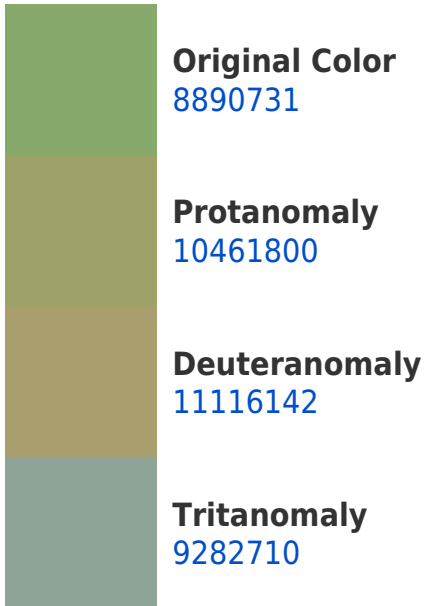
Dichromacy



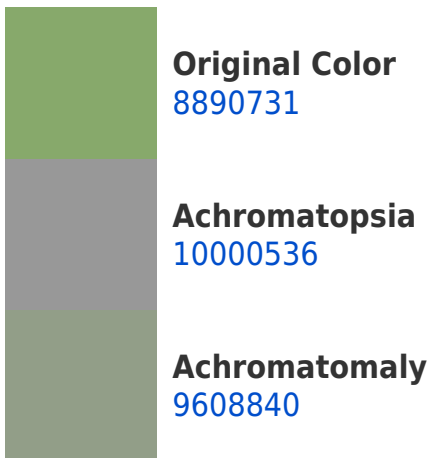


Tritanopia
9544110

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8890731 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 #87A96B looks like.

```
.text, #text, p{  
    color:#87A96B  
}
```

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 #87A96B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87A96B
}
```

Border

The CSS property to change the border of an element to Decimal 8890731 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
#87A96B }
```

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

```
.border{ border-color:#87A96B }
```

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

Here you see how a box with a 4 pixel #87A96B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87A96B; -webkit-box-shadow:4px 4px  
4px 4px #87A96B; box-shadow:4px 4px 4px  
4px #87A96B }
```

Background

The CSS property to change the background color of an element to Decimal 8890731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87A96B }
```

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

```
.background{ background-color:#87A96B }
```

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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