

Converting Colors

Decimal(8490065)

Have a look what the booklet for
Decimal(8490065) contains.

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Color

Decimal(8490065)

Conversions

Conversions Part 1

Format	Color
Hex	818C51
RGB	129, 140, 81
RGB Percent	51%, 55%, 32%
CMY	0.4941, 0.4510, 0.6824
CMYK	0.08, 0.00, 0.42, 0.45
HSL	71°, 27%, 43%
HSV	71°, 42%, 55%
XYZ	19.9165, 24.0174, 11.3707
YIQ	129.9850, 12.3830, -20.6810

Conversions

Conversions Part 2

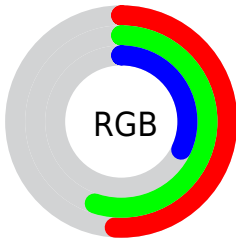
Format	Color
RYB	81, 140, 92
Decimal	8490065
CIELab	56.11, -13.82, 30.14
CIElCh	56, 33.153, 114.631
Yxy	24.0174, 0.3601, 0.4343
Android (android.graphics.Color)	4286680145 (0xFF818C51)
YUV	129.9850, -24.1496, -0.8638
Hunter-Lab	49.0075, -13.2212, 20.5489

Details

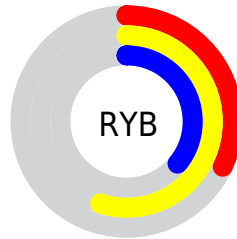
The Decimal color **8490065** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6050188**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **12042883**, and **5134882** is the 20% darker color. If you saturate the color by 10%, you get **8293443**, and if you desaturate by 10%, it is **8686687**.

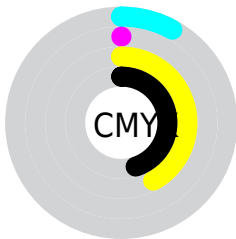
Distribution



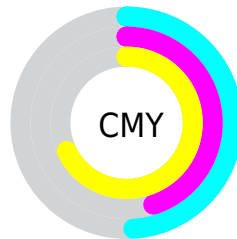
- Red (51%)
- Green (55%)
- Blue (32%)



- Red (32%)
- Yellow (55%)
- Blue (36%)



- Cyan (8%)
- Magenta (0%)
- Yellow (42%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8490065 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 8490065 by changing the saturation by 10% instead.



8490065



8490065

16777215



6779705



12042883



5134882



13884830



3556107



15727289



2173952



16777173



6400



16777201



0



8490065



8490065



8293443



8686687



8162357



8817773

■ 7965735

■ 9014395

■ 7834649

■ 9145481

■ 7638027

■ 9342103

■ 7506944

■ 9538725

■ 9669811

■ 9866433

■ 9997519

Harmonies

Analogous

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



10388301



8490065



6263396

Triad

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



8490065



1282741



12218509

Complementary

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



8490065



6050188

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.



10909608



8490065



5409727

Square

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



8490065



38302



8552891



12480880

Rectangle

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



8490065



4560246



8552891



11891351

Sweetspot

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



8490065



11646366



9198673



5856333



14408667



6052956

Same Dimension

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



8490065



10794329



6589521



4474174



7111936



263424

Inverse Universe

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



6050188



6969781



7950732



4144709



1638533



65541

Previews

White Background



This preview shows how the Decimal color 8490065 looks on a white background.

Color Contrast Check

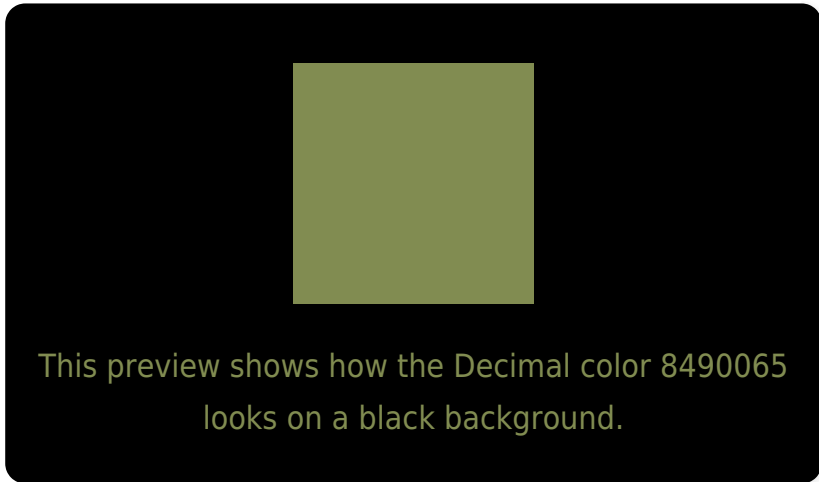
Large Text (above 18pt) WCAG AA ✓ Pass

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

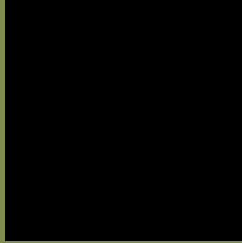
Any Text WCAG AA ✓ Pass

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 8490065 Background



This preview shows how black text looks on a background with the Decimal color 8490065.




This preview shows how white text looks on a background with the Decimal color 8490065.

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
9012623

Trichromacy



Original Color
8490065

Protanomaly
9209936

Deuteranomaly
9864275

Tritanomaly
8816760

Monochromacy



Original Color
8490065

Achromatopsia
8553090

Achromatomaly
8554096

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8490065 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 #818C51 looks like.

```
.text, #text, p{  
    color:#818C51  
}
```

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 #818C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818C51
}
```

Border

The CSS property to change the border of an element to Decimal 8490065 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
#818C51 }
```

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

```
.border{ border-color:#818C51 }
```

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

Here you see how a box with a 4 pixel #818C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818C51; -webkit-box-shadow:4px 4px  
4px 4px #818C51; box-shadow:4px 4px 4px  
4px #818C51 }
```

Background

The CSS property to change the background color of an element to Decimal 8490065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818C51 }
```

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

```
.background{ background-color:#818C51 }
```

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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