

Converting Colors

Decimal(8625257)

Have a look what the booklet for
Decimal(8625257) contains.

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Color

Decimal(8625257)

Conversions

Conversions Part 1

Format	Color
Hex	839C69
RGB	131, 156, 105
RGB Percent	51%, 61%, 41%
CMY	0.4863, 0.3882, 0.5882
CMYK	0.16, 0.00, 0.33, 0.39
HSL	89°, 20%, 51%
HSV	89°, 33%, 61%
XYZ	23.7983, 29.6221, 17.8279
YIQ	142.7110, 1.4710, -21.1610

Conversions

Conversions Part 2

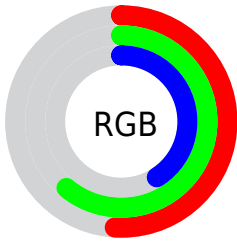
Format	Color
RYB	105, 156, 130
Decimal	8625257
CIELab	61.33, -18.16, 23.91
CIELCh	61, 30.024, 127.226
Yxy	29.6221, 0.3340, 0.4158
Android (android.graphics.Color)	4286815337 (0xFF839C69)
YUV	142.7110, -18.5915, -10.2705
Hunter-Lab	54.4262, -17.1952, 18.6772

Details

The Decimal color **8625257** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8546716**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **12178333**, and **5335353** is the 20% darker color. If you saturate the color by 10%, you get **8100953**, and if you desaturate by 10%, it is **9149561**.

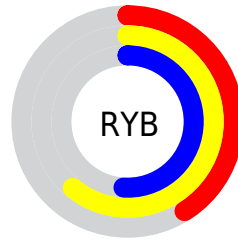
Distribution



Red (51%)

Green (61%)

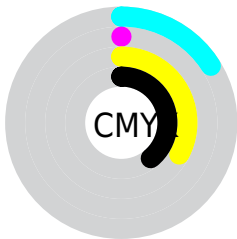
Blue (41%)



Red (41%)

Yellow (61%)

Blue (51%)

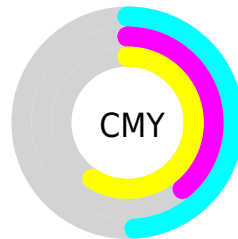


Cyan (16%)

Magenta (0%)

Yellow (33%)

Black (39%)



Cyan (49%)

Magenta (39%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8625257 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 8625257 by changing the saturation by 10% instead.



8625257



8625257

16777215



6914641



12178333



5335353



14020536



3756067



15859667



2242829



16777200



861184



2304



0



8625257



8625257



8100953



9149561

■ 7642186

■ 9608328

■ 7117882

■ 10132632

■ 6593579

■ 10656935

■ 6134811

■ 11115703

■ 5610507

■ 11640007

■ 5282816

■ 12164310

■ 12623078

■ 13147381

Harmonies

Analogous

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



10523743



8625257



6529407

Triad

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



8625257



5348548



13140111

Complementary

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



8625257



8546716

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.



12288937



8625257



8033480

Square

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



8625257



3645875



10521534



13009781

Rectangle

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



8625257



5153425



10521534



12943512

Sweetspot

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



8625257



12766392



10257001



6317658



15132390



6710886

Same Dimension

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



8625257



10865788



6986857



4935495



4820736



528128

Inverse Universe

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



8546716



10714316



10185116



4933455



4587663



524303

Previews

White Background



This preview shows how the Decimal color 8625257 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



This preview shows how the Decimal color 8625257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

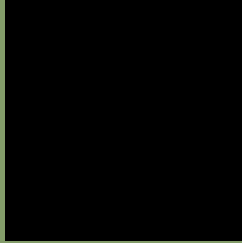
Any Text WCAG AA ✓ Pass

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 8625257 Background



This preview shows how black text looks on a background with the Decimal color 8625257.



This preview shows how white text looks on a background with the Decimal color 8625257.

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
9147809

Trichromacy



Original Color
8625257

Protanomaly
9803622

Deuteranomaly
10457963

Tritanomaly
8951949

Monochromacy



Original Color
8625257

Achromatopsia
9408399

Achromatomaly
9147521

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8625257 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 #839C69 looks like.

```
.text, #text, p{  
  color:#839C69  
}
```

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 #839C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839C69
}
```

Border

The CSS property to change the border of an element to Decimal 8625257 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
#839C69 }
```

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

```
.border{ border-color:#839C69 }
```

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

Here you see how a box with a 4 pixel #839C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839C69; -webkit-box-shadow:4px 4px  
4px 4px #839C69; box-shadow:4px 4px 4px  
4px #839C69 }
```

Background

The CSS property to change the background color of an element to Decimal 8625257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839C69 }
```

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

```
.background{ background-color:#839C69 }
```

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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