

Converting Colors

Decimal(8612409)

Have a look what the booklet for
Decimal(8612409) contains.

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Color

Decimal(8612409)

Conversions

Conversions Part 1

Format	Color
Hex	836A39
RGB	131, 106, 57
RGB Percent	51%, 42%, 22%
CMY	0.4863, 0.5843, 0.7765
CMYK	0.00, 0.19, 0.56, 0.49
HSL	40°, 39%, 37%
HSV	40°, 56%, 51%
XYZ	15.2526, 15.4288, 6.0450
YIQ	107.8890, 30.6290, -9.9390

Conversions

Conversions Part 2

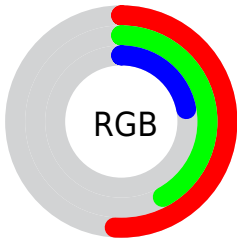
Format	Color
R_{YB}	95, 131, 57
Decimal	8612409
CIE _{Lab}	46.22, 3.54, 30.97
CIE _{LCh}	46, 31.173, 83.484
Yxy	15.4288, 0.4153, 0.4201
Android (android.graphics.Color)	4286802489 (0xFF836A39)
YUV	107.8890, -25.0883, 20.2683
Hunter-Lab	39.2795, 0.5743, 18.3710

Details

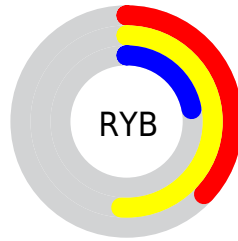
The Decimal color **8612409** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3756675**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **12229993**, and **5192459** is the 20% darker color. If you saturate the color by 10%, you get **8611372**, and if you desaturate by 10%, it is **8613446**.

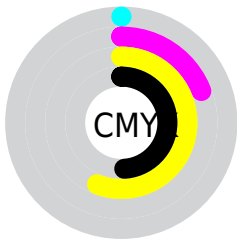
Distribution



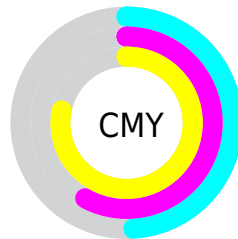
- Red (51%)
- Green (42%)
- Blue (22%)



- Red (37%)
- Yellow (51%)
- Blue (22%)



- Cyan (0%)
- Magenta (19%)
- Yellow (56%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8612409 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 8612409 by changing the saturation by 10% instead.



8612409



8612409

16777215



6902306



12229993



5192459



14071939



3613952



15979677



2035968



16773304



0



16777172



16777201



8612409



8612409



8611372



8613446

■ 8610079

■ 8614739

■ 8609042

■ 8615776

■ 8607749

■ 8617069

■ 8607488

■ 8618106

■ 8619400

■ 8620437

■ 8621474

■ 8622767

Harmonies

Analogous

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



9855300



8612409



6910524

Triad

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



8612409



31617



9002893

Complementary

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



8612409



3756675

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.



6777245



8612409



30871

Square

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



8612409



2259815



3699361



10246516

Rectangle

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



8612409



5600839



3699361



8348308

Sweetspot

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



8612409



11248014



8599891



5722437



14079702



5723991

Same Dimension

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



8612409



11240503



7897913



4341820



8541696



197120

Inverse Universe

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



3756675



3628715



4471171



3948098



11394



259

Previews

White Background



This preview shows how the Decimal color 8612409 looks on a white background.

Color Contrast Check

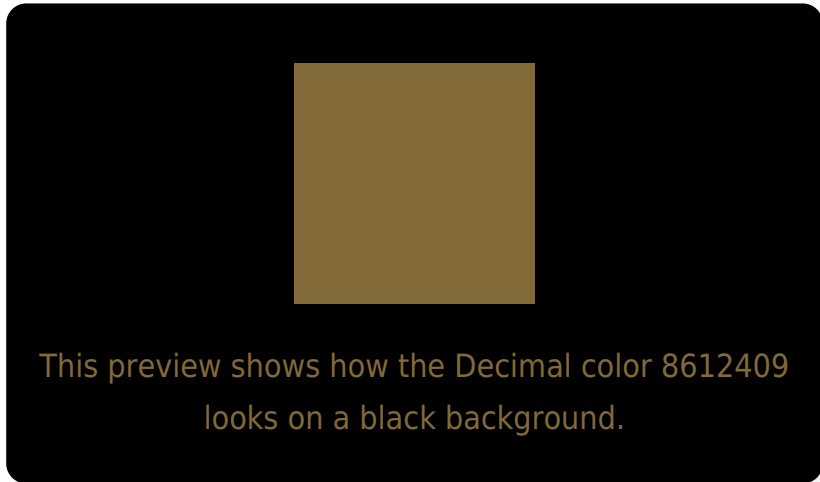
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

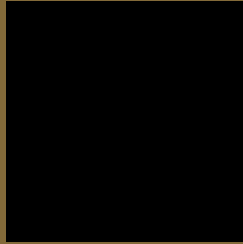
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8612409 Background



This preview shows how black text looks on a background with the Decimal color 8612409.



This preview shows how white text looks on a background with the Decimal color 8612409.

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



Original Color
8612409

Protanopia
7958074

Deuteranopia
8874297



Tritanopia
8873068

Trichromacy



Original Color
8612409

Protanomaly
8219962

Deuteranomaly
8808761

Tritanomaly
8808025

Monochromacy



Original Color
8612409

Achromatopsia
7105644

Achromatomaly
7629657

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8612409 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 #836A39 looks like.

```
.text, #text, p{  
    color:#836A39  
}
```

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 #836A39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836A39
}
```

Border

The CSS property to change the border of an element to Decimal 8612409 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
#836A39 }
```

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

```
.border{ border-color:#836A39 }
```

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

Here you see how a box with a 4 pixel #836A39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836A39; -webkit-box-shadow:4px 4px  
4px 4px #836A39; box-shadow:4px 4px 4px  
4px #836A39 }
```

Background

The CSS property to change the background color of an element to Decimal 8612409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836A39 }
```

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

```
.background{ background-color:#836A39 }
```

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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