

Converting Colors

Decimal(8612427)

Have a look what the booklet for
Decimal(8612427) contains.

Decimal(8612427)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8612427)

Conversions

Conversions Part 1

Format	Color
Hex	836A4B
RGB	131, 106, 75
RGB Percent	51%, 42%, 29%
CMY	0.4863, 0.5843, 0.7059
CMYK	0.00, 0.19, 0.43, 0.49
HSL	33°, 27%, 40%
HSV	33°, 43%, 51%
XYZ	15.7841, 15.6414, 8.8438
YIQ	109.9410, 24.8510, -4.3410

Conversions

Conversions Part 2

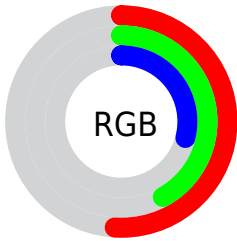
Format	Color
RYB	120, 131, 75
Decimal	8612427
CIELab	46.50, 5.43, 21.15
CIElCh	47, 21.832, 75.594
Yxy	15.6414, 0.3920, 0.3884
Android (android.graphics.Color)	4286802507 (0xFF836A4B)
YUV	109.9410, -17.2259, 18.4687
Hunter-Lab	39.5492, 2.0285, 14.4263

Details

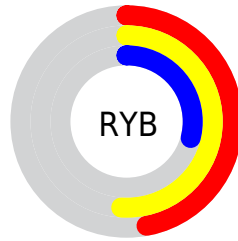
The Decimal color **8612427** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4940931**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **12164476**, and **5258014** is the 20% darker color. If you saturate the color by 10%, you get **8610878**, and if you desaturate by 10%, it is **8613976**.

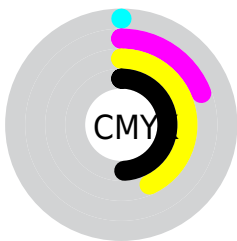
Distribution



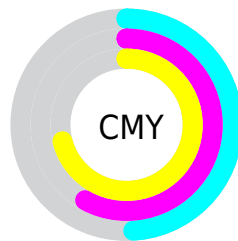
- Red (51%)
- Green (42%)
- Blue (29%)



- Red (47%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (43%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8612427 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 8612427 by changing the saturation by 10% instead.



8612427



8612427

16777215



6902324



12164476



5258014



14006422



3679495



15914161



2167040



16773324



0



16777193



8612427



8612427



8610878



8613976



8609329



8615525

■ 8607780

■ 8617074

■ 8606487

■ 8618367

■ 8604937

■ 8619916

■ 8603904

■ 8621466

■ 8623015

■ 8624564

■ 8626113

Harmonies

Analogous

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



9397333



8612427



7434315

Triad

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



8612427



3569783



8218248

Complementary

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



8612427



4940931

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.



6581649



8612427



3569544

Square

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



8612427



4683876



4813713



9265784

Rectangle

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



8612427



6583120



4813713



7694476

Sweetspot

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



8612427



11248021



8604516



5722441



14079702



5723991

Same Dimension

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



8612427



11240532



8422219



4341564



8538112



196864

Inverse Universe

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



4940931



5536683



5131139



3948354



14978



259

Previews

White Background



This preview shows how the Decimal color 8612427 looks on a white background.

Color Contrast Check

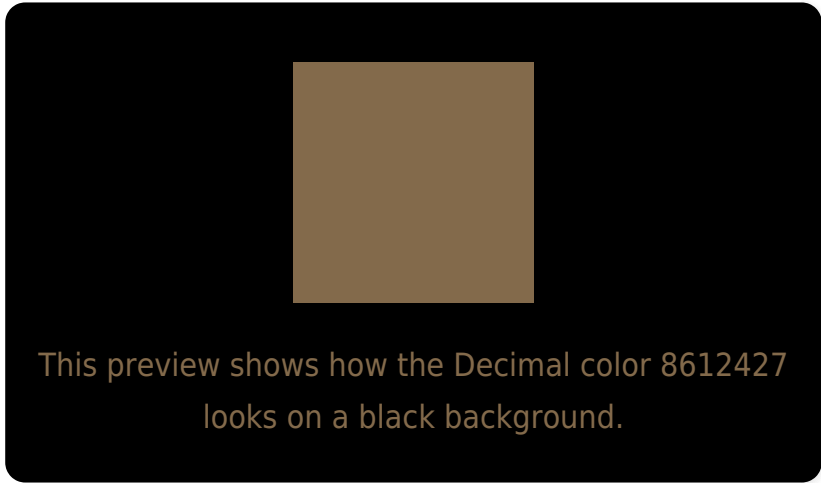
Large Text (above 18pt) WCAG AA ✓ Pass

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

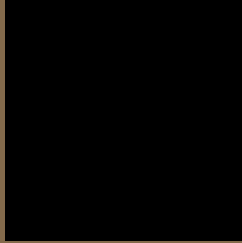
Any Text WCAG AA × Fail

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 8612427 Background



This preview shows how black text looks on a background with the Decimal color 8612427.



This preview shows how white text looks on a background with the Decimal color 8612427.

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
8612427

Protanopia
7827021

Deuteranopia
8677963



Tritanopia
8808045

Trichromacy



Original Color
8612427

Protanomaly
8088908

Deuteranomaly
8677963

Tritanomaly
8742753

Monochromacy



Original Color
8612427

Achromatopsia
7237230

Achromatomaly
7761249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8612427 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 #836A4B looks like.

```
.text, #text, p{  
    color:#836A4B  
}
```

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 #836A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836A4B
}
```

Border

The CSS property to change the border of an element to Decimal 8612427 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
#836A4B }
```

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

```
.border{ border-color:#836A4B }
```

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

Here you see how a box with a 4 pixel #836A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836A4B; -webkit-box-shadow:4px 4px  
4px 4px #836A4B; box-shadow:4px 4px 4px  
4px #836A4B }
```

Background

The CSS property to change the background color of an element to Decimal 8612427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836A4B }
```

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

```
.background{ background-color:#836A4B }
```

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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