

# Converting Colors

Decimal(8609590)

Have a look what the booklet for  
Decimal(8609590) contains.

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**Color**

**Decimal(8609590)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	835F36
RGB	131, 95, 54
RGB Percent	51%, 37%, 21%
CMY	0.4863, 0.6275, 0.7882
CMYK	0.00, 0.27, 0.59, 0.49
HSL	32°, 42%, 36%
HSV	32°, 59%, 51%
XYZ	14.1181, 13.2761, 5.3085
YIQ	101.0900, 34.6170, -5.1190

# Conversions

## Conversions Part 2

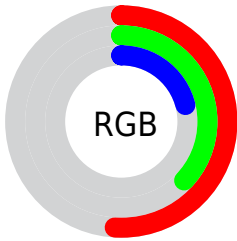
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">122, 131, 54</a>
Decimal	<a href="#">8609590</a>
CIELab	<a href="#">43.18, 9.73, 28.96</a>
CIELCh	<a href="#">43, 30.555, 71.434</a>
Yxy	<a href="#">13.2761, 0.4317, 0.4060</a>
Android (android.graphics.Color)	<a href="#">4286799670 (0xFF835F36)</a>
YUV	<a href="#">101.0900, -23.2154, 26.2311</a>
Hunter-Lab	<a href="#">36.4363, 5.4006, 16.8674</a>

# Details

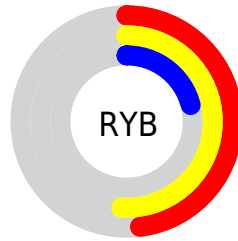
The Decimal color **8609590** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3562115**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **12226918**, and **5189897** is the 20% darker color. If you saturate the color by 10%, you get **8608041**, and if you desaturate by 10%, it is **8611139**.

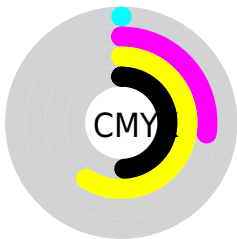
# Distribution



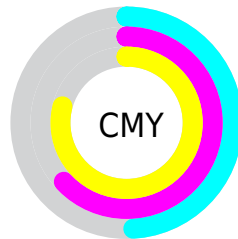
- Red (51%)
- Green (37%)
- Blue (21%)



- Red (48%)
- Yellow (51%)
- Blue (21%)



- Cyan (0%)
- Magenta (27%)
- Yellow (59%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8609590 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 8609590 by changing the saturation by 10% instead.





8609590



8609590

16777215



6833952



12226918



5189897



14134399



3546112



16041881



1966848



16769972



0



16777168



16777196



8609590



8609590



8608041



8611139

■ 8606492

■ 8612688

■ 8604943

■ 8614237

■ 8603394

■ 8615786

■ 8603136

■ 8617592

■ 8619141

■ 8620690

■ 8622239

■ 8623788

# Harmonies

## Analogous

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



9590342



8609590



7104563

# Triad

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



8609590



29551



7691404

# Complementary

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



8609590



3562115

# 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.



5203351



8609590



29319

# Square

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



8609590



3043925



1404309



9262199

# Rectangle

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



8609590



5925946



1404309



6971281



# Sweetspot

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



8609590



11246732



8599131



5721668



14079702



5723991



# Same Dimension

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



8609590



11235890



8553270



4341564



8537344



196864



# Inverse Universe

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



3562115



3304107



3618435



3948354



15746

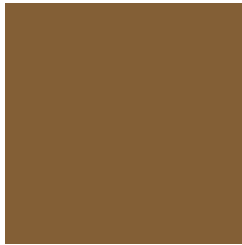


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# Previews

## White Background



This preview shows how the Decimal color 8609590 looks on a white background.

## Color Contrast Check

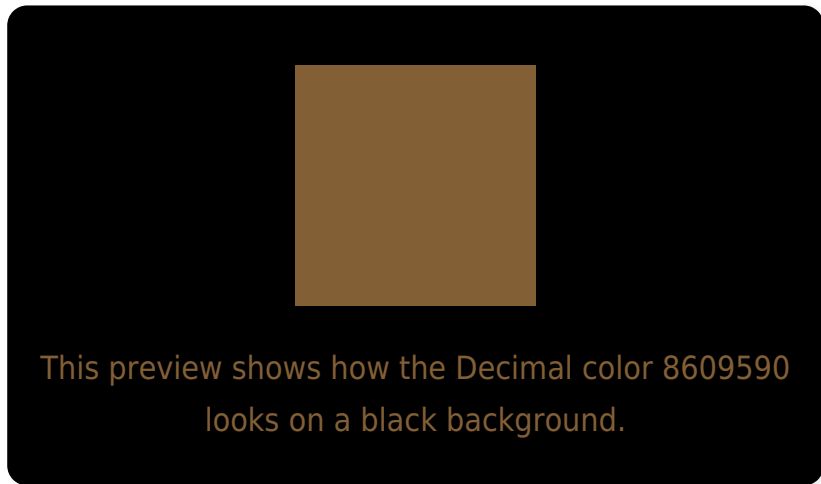
Large Text (above 18pt) WCAG AA ✓ Pass

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

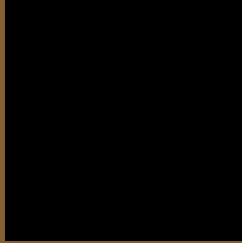
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8609590 Background



This preview shows how black text looks on a background with the Decimal color 8609590.



This preview shows how white text looks on a background with the Decimal color 8609590.

# 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**  
8609590

**Protanopia**  
7366201

**Deuteranopia**  
8216885



**Tritanopia**  
8804961

# Trichromacy



**Original Color**  
8609590

**Protanomaly**  
7824184

**Deuteranomaly**  
8347701

**Tritanomaly**  
8739921

# Monochromacy



**Original Color**  
8609590

**Achromatopsia**  
6645093

**Achromatomaly**  
7365460

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8609590 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 #835F36 looks like.

```
.text, #text, p{  
  color:#835F36  
}
```

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 #835F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835F36  
}
```

## Border

The CSS property to change the border of an element to Decimal 8609590 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  
#835F36 }
```

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

```
.border{ border-color:#835F36 }
```

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

Here you see how a box with a 4 pixel #835F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835F36; -webkit-box-shadow:4px 4px  
4px 4px #835F36; box-shadow:4px 4px 4px  
4px #835F36 }
```

# Background

The CSS property to change the background color of an element to Decimal 8609590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835F36 }
```

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

```
.background{ background-color:#835F36 }
```

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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