

Converting Colors

Decimal(8654093)

Have a look what the booklet for
Decimal(8654093) contains.

Decimal(8654093)	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(8654093)

Conversions

Conversions Part 1

Format	Color
Hex	840D0D
RGB	132, 13, 13
RGB Percent	52%, 5%, 5%
CMY	0.4824, 0.9490, 0.9490
CMYK	0.00, 0.90, 0.90, 0.48
HSL	0°, 82%, 28%
HSV	0°, 90%, 52%
XYZ	9.7323, 5.2224, 0.8759
YIQ	48.5810, 70.9240, 25.2280

Conversions

Conversions Part 2

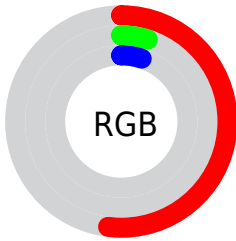
Format	Color
RYB	132, 13, 13
Decimal	8654093
CIELab	27.36, 47.02, 34.64
CIElCh	27, 58.407, 36.380
Yxy	5.2224, 0.6148, 0.3299
Android (android.graphics.Color)	4286844173 (0xFF840D0D)
YUV	48.5810, -17.5414, 73.1585
Hunter-Lab	22.8527, 36.0259, 13.7245

Details

The Decimal color **8654093** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **885892**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **12601657**, and **4784128** is the 20% darker color. If you saturate the color by 10%, you get **8650752**, and if you desaturate by 10%, it is **8657434**.

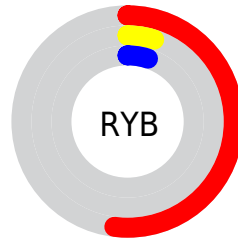
Distribution



Red (52%)

Green (5%)

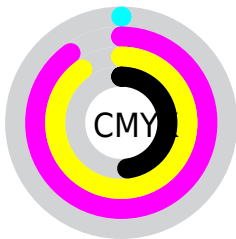
Blue (5%)



Red (52%)

Yellow (5%)

Blue (5%)

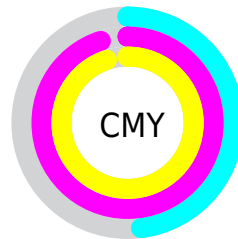


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (48%)



Cyan (48%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8654093 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 8654093 by changing the saturation by 10% instead.

 8654093

 8654093

 16777199

 6750208

 12601657

 4784128

 14639952

 3080194

 16678504

 0

 16750978

 16758172

 16765623

 16773075

 8654093

 8654093

■ 8650752

■ 8657434

■ 8660775

■ 8664373

■ 8667714

■ 8671055

■ 8674396

■ 8677737

■ 8681335

■ 8684676

Harmonies

Analogous

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



9175097



8654093



7090176

Triad

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



8654093



20505



17563

Complementary

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



8654093



885892

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.



20372



8654093



21065

Square

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



8654093



1264640



21109



4730762

Rectangle

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



8654093



5586176



21109



18844

Sweetspot

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



8654093



11238781



8654212



5716795



14079702



5723991

Same Dimension

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



8654093



11206656



8669453



4340796



8519680



196608

Inverse Universe

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



885892



43947



870788



3949122



33410



771

Previews

White Background



This preview shows how the Decimal color 8654093 looks on a white background.

Color Contrast Check

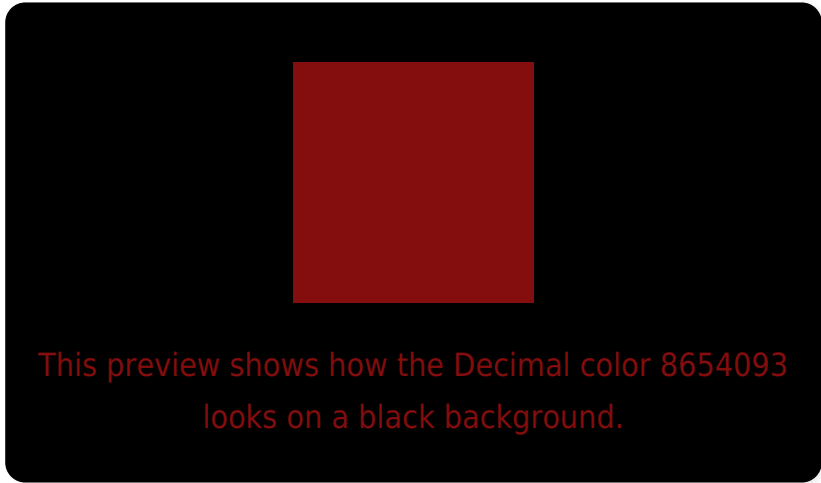
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8654093 Background



This preview shows how black text looks on a background with the Decimal color 8654093.



This preview shows how white text looks on a background with the Decimal color 8654093.

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

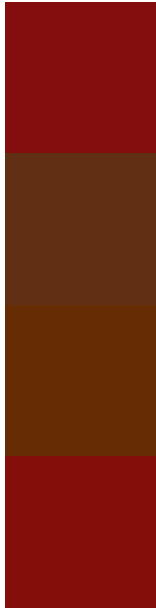


Original Color
8654093

Protanopia
4932376

Deuteranopia
5586944

Trichromacy



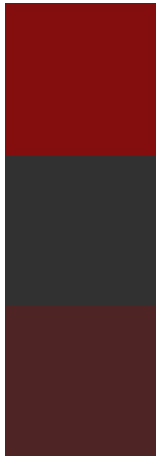
Original Color
8654093

Protanomaly
6303508

Deuteranomaly
6696197

Tritanomaly
8654346

Monochromacy



Original Color
8654093

Achromatopsia
3223857

Achromatomaly
5186596

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8654093 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 #840D0D looks like.

```
.text, #text, p{  
  color:#840D0D  
}
```

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 #840D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #840D0D
}
```

Border

The CSS property to change the border of an element to Decimal 8654093 is called "border". The border property can be set on classes, ids or directly on the HTML element.

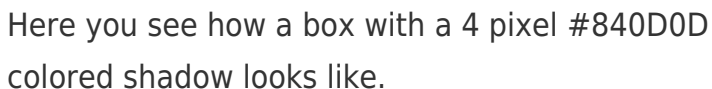
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#840D0D }
```

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

```
.border{ border-color:#840D0D }
```

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



Here you see how a box with a 4 pixel #840D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #840D0D; -webkit-box-shadow:4px 4px  
4px 4px #840D0D; box-shadow:4px 4px 4px  
4px #840D0D }
```

Background

The CSS property to change the background color of an element to Decimal 8654093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#840D0D }
```

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

```
.background{ background-color:#840D0D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor