

Converting Colors

Decimal(8364093)

Have a look what the booklet for
Decimal(8364093) contains.

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Color

Decimal(8364093)

Conversions

Conversions Part 1

Format	Color
Hex	7FA03D
RGB	127, 160, 61
RGB Percent	50%, 63%, 24%
CMY	0.5020, 0.3725, 0.7608
CMYK	0.21, 0.00, 0.62, 0.37
HSL	80°, 45%, 43%
HSV	80°, 62%, 63%
XYZ	22.1655, 29.9906, 9.0354
YIQ	138.8470, 12.1110, -37.7850

Conversions

Conversions Part 2

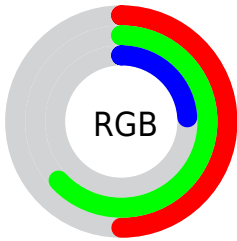
Format	Color
RYB	61, 160, 94
Decimal	8364093
CIELab	61.65, -26.92, 46.64
CIELCh	62, 53.848, 119.993
Yxy	29.9906, 0.3622, 0.4901
Android (android.graphics.Color)	4286554173 (0xFF7FA03D)
YUV	138.8470, -38.3786, -10.3898
Hunter-Lab	54.7636, -23.5887, 28.5524

Details

The Decimal color **8364093** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6176160**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **11982705**, and **4877314** is the 20% darker color. If you saturate the color by 10%, you get **8036397**, and if you desaturate by 10%, it is **8691789**.

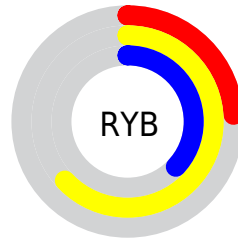
Distribution



Red (50%)

Green (63%)

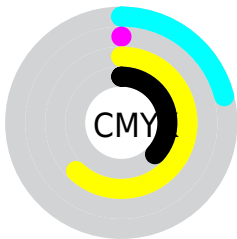
Blue (24%)



Red (24%)

Yellow (63%)

Blue (37%)

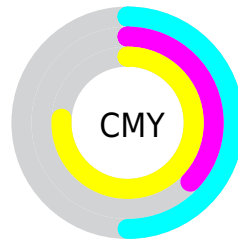


Cyan (21%)

Magenta (0%)

Yellow (62%)

Black (37%)



Cyan (50%)

Magenta (37%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8364093 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 8364093 by changing the saturation by 10% instead.



8364093



8364093

16777215



6587939



11982705



4877314



13824907



3232768



15728550



1522688



16777154



9984



16777182



2816



16777211



0



8364093



8364093



8036397



8691789

■ 7643165

■ 9085021

■ 7315469

■ 9412717

■ 7053312

■ 9740413

■ 10133645

■ 10461341

■ 10789037

■ 11182269

■ 11509965

Harmonies

Analogous

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



11506223



8364093



3975267

Triad

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



8364093



42727



15362711

Complementary

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



8364093



6176160

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.



13596101



8364093



2071284

Square

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



8364093



44227



9865448



15364200

Rectangle

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



8364093



43907



9865448



14970023

Sweetspot

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



8364093



12898729



10509885



6383953



15263976



6908265

Same Dimension

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



8364093



10408246



5152829



5001031



6262528



659200

Inverse Universe

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



6176160



6960849



9452960



4867919



3145871



327695

Previews

White Background



This preview shows how the Decimal color 8364093 looks on a white background.

Color Contrast Check

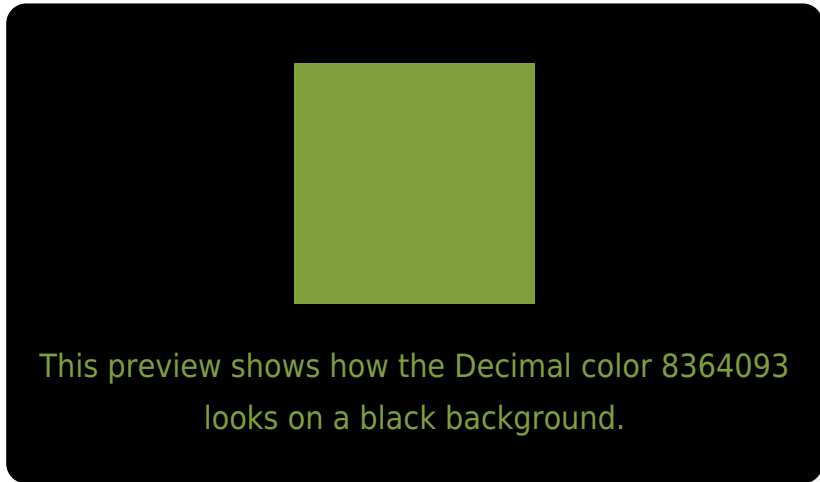
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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

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

Decimal 8364093 Background



This preview shows how black text looks on a background with the Decimal color 8364093.

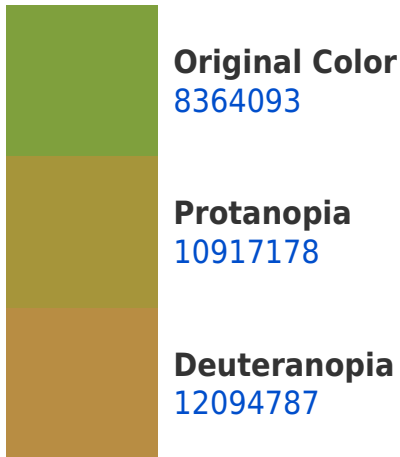


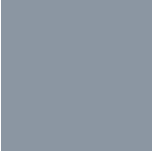
This preview shows how white text looks on a background with the Decimal color 8364093.

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
9148066

Trichromacy



Original Color
8364093

Protanomaly
10000699

Deuteranomaly
10720321

Tritanomaly
8886909

Monochromacy



Original Color
8364093

Achromatopsia
9145227

Achromatomaly
8885103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8364093 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 #7FA03D looks like.

```
.text, #text, p{  
    color:#7FA03D  
}
```

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 #7FA03D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA03D
}
```

Border

The CSS property to change the border of an element to Decimal 8364093 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
#7FA03D }
```

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

```
.border{ border-color:#7FA03D }
```

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

Here you see how a box with a 4 pixel #7FA03D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA03D; -webkit-box-shadow:4px 4px  
4px 4px #7FA03D; box-shadow:4px 4px 4px  
4px #7FA03D }
```

Background

The CSS property to change the background color of an element to Decimal 8364093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA03D }
```

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

```
.background{ background-color:#7FA03D }
```

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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