

Converting Colors

Decimal(8093833)

Have a look what the booklet for
Decimal(8093833) contains.

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Color

Decimal(8093833)

Conversions

Conversions Part 1

Format	Color
Hex	7B8089
RGB	123, 128, 137
RGB Percent	48%, 50%, 54%
CMY	0.5176, 0.4980, 0.4627
CMYK	0.10, 0.07, 0.00, 0.46
HSL	219°, 6%, 51%
HSV	219°, 10%, 54%
XYZ	20.4029, 21.4554, 26.7329
YIQ	127.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

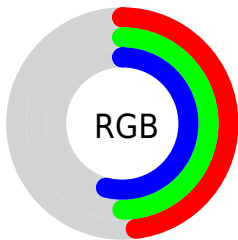
Format	Color
RYB	123, 127, 137
Decimal	8093833
CIELab	53.44, 0.05, -5.50
CIELCh	53, 5.503, 270.517
Yxy	21.4554, 0.2975, 0.3128
Android (android.graphics.Color)	4286283913 (0xFF7B8089)
YUV	127.5310, 4.6682, -3.9737
Hunter-Lab	46.3200, -2.4349, -1.7943

Details

The Decimal color **8093833** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9012347**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11515326**, and **4869975** is the 20% darker color. If you saturate the color by 10%, you get **7174025**, and if you desaturate by 10%, it is **9013641**.

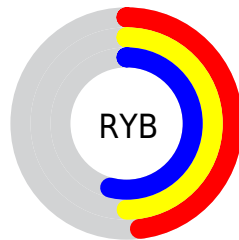
Distribution



Red (48%)

Green (50%)

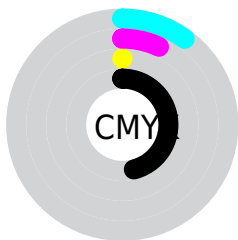
Blue (54%)



Red (48%)

Yellow (50%)

Blue (54%)

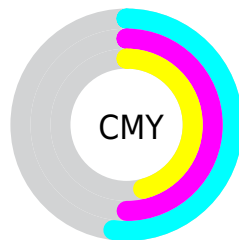


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (46%)



Cyan (52%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8093833 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 8093833 by changing the saturation by 10% instead.

■ 8093833

■ 8093833

16777215

■ 6449008

■ 11515326

■ 4869975

■ 13357274

■ 3422272

■ 15199735

■ 1975082

■ 396566

■ 0

■ 8093833

■ 8093833

■ 7174025

■ 9013641

■ 6319753

■ 9867913

■ 5400201

■ 10787465

■ 4480393

■ 11707273

■ 3626121

■ 12627081

■ 2706313

■ 13481353

■ 1786505

■ 14401161

■ 866953

■ 15320713

■ 12681

■ 16174985

Harmonies

Analogous

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



7766408



8093833



8486536

Triad

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



8093833



9076091



7963259

Complementary

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



8093833



9012347

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.



8290679



8093833



8945272

Square

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



8093833



9010560



8683382



7701376

Rectangle

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



8093833



8683142



8683382



8094330

Sweetspot

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



8093833



11382707



8096132



5658457



14277081



5855577

Same Dimension

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



8093833



10331571



8223625



4079685



12165



517

Inverse Universe

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



9010048



11771301



8882555



4537920



8716335



327682

Previews

White Background



This preview shows how the Decimal color 8093833 looks on a white background.

Color Contrast Check

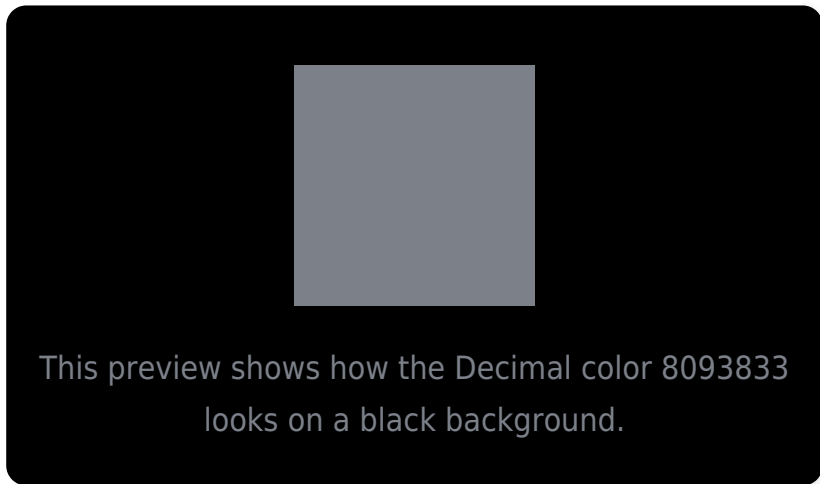
Large Text (above 18pt) WCAG AA ✓ Pass

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

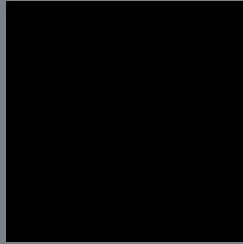
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

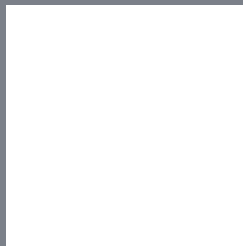
Any Text WCAG AAA × Fail

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

Decimal 8093833 Background



This preview shows how black text looks on a background with the Decimal color 8093833.

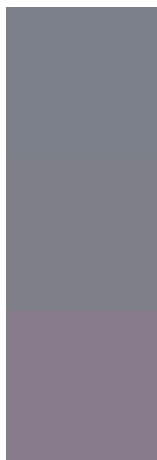


This preview shows how white text looks on a background with the Decimal color 8093833.

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
8093833

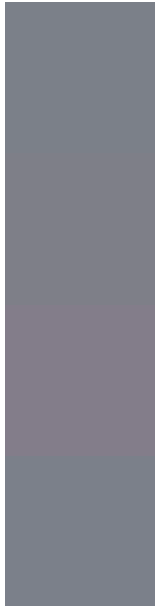
Protanopia
8355720

Deuteranopia
8879242



Tritanopia
8093834

Trichromacy



Original Color
8093833

Protanomaly
8290184

Deuteranomaly
8617354

Tritanomaly
8093834

Monochromacy



Original Color
8093833

Achromatopsia
8421504

Achromatomaly
8290435

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8093833 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 #7B8089 looks like.

```
.text, #text, p{  
    color:#7B8089  
}
```

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 #7B8089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8089
}
```

Border

The CSS property to change the border of an element to Decimal 8093833 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
#7B8089 }
```

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

```
.border{ border-color:#7B8089 }
```

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

Here you see how a box with a 4 pixel #7B8089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8089; -webkit-box-shadow:4px 4px  
4px 4px #7B8089; box-shadow:4px 4px 4px  
4px #7B8089 }
```

Background

The CSS property to change the background color of an element to Decimal 8093833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8089 }
```

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

```
.background{ background-color:#7B8089 }
```

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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