

Converting Colors

Decimal(793359)

Have a look what the booklet for
Decimal(793359) contains.

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Color

Decimal(793359)

Conversions

Conversions Part 1

Format	Color
Hex	0C1B0F
RGB	12, 27, 15
RGB Percent	5%, 11%, 6%
CMY	0.9529, 0.8941, 0.9412
CMYK	0.56, 0.00, 0.44, 0.89
HSL	132°, 38%, 8%
HSV	132°, 56%, 11%
XYZ	0.6298, 0.8965, 0.5918
YIQ	21.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

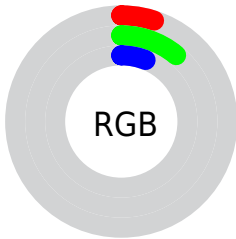
Format	Color
RYB	12, 25, 27
Decimal	793359
CIELab	8.10, -9.11, 5.50
CIElCh	8, 10.637, 148.882
Yxy	0.8965, 0.2973, 0.4233
Android (android.graphics.Color)	4278983439 (0xFF0C1B0F)
YUV	21.1470, -3.0305, -8.0219
Hunter-Lab	9.4685, -4.6972, 2.9222

Details

The Decimal color **793359** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1772568**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **3622458**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **596749**, and if you desaturate by 10%, it is **989969**.

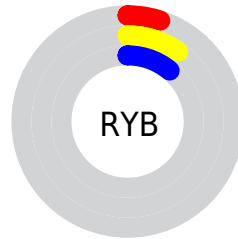
Distribution



Red (5%)

Green (11%)

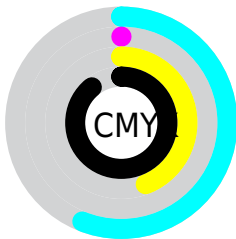
Blue (6%)



Red (5%)

Yellow (10%)

Blue (11%)

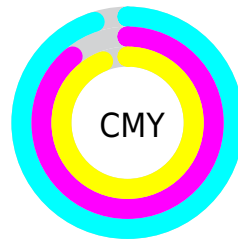


Cyan (56%)

Magenta (0%)

Yellow (44%)

Black (89%)



Cyan (95%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 793359 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 793359 by changing the saturation by 10% instead.

■ 793359

■ 793359

■ 15466479

■ 0

■ 3622458

■ 5135953

■ 6714985

■ 8360066

■ 10070940

■ 11847351

■ 13624018

■ 793359

■ 793359

■ 596749

■ 989969

■ 465675

■ 1121043

■ 269065

■ 1317653

■ 72454

■ 1514264

■ 6917

■ 1645338

■ 1841948

■ 2038558

■ 2235168

■ 2366242

Harmonies

Analogous

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



1448199



793359



138263

Triad

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



793359



858150



2429712

Complementary

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



793359



1772568

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.



2429464



793359



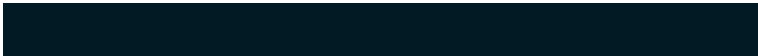
1578532

Square

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



793359



137764



2102303



2299144

Rectangle

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



793359



7196



2102303



2494995

Sweetspot

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



793359



1975327



1579788



922127



9539985



1184274

Same Dimension

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



793359



795665



793367



724236



19727



52265

Inverse Universe

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



1772568



2362399



1772561



854796



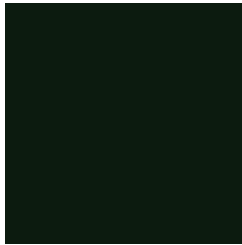
5046333



13369507

Previews

White Background



This preview shows how the Decimal color 793359 looks on a white background.

Color Contrast Check

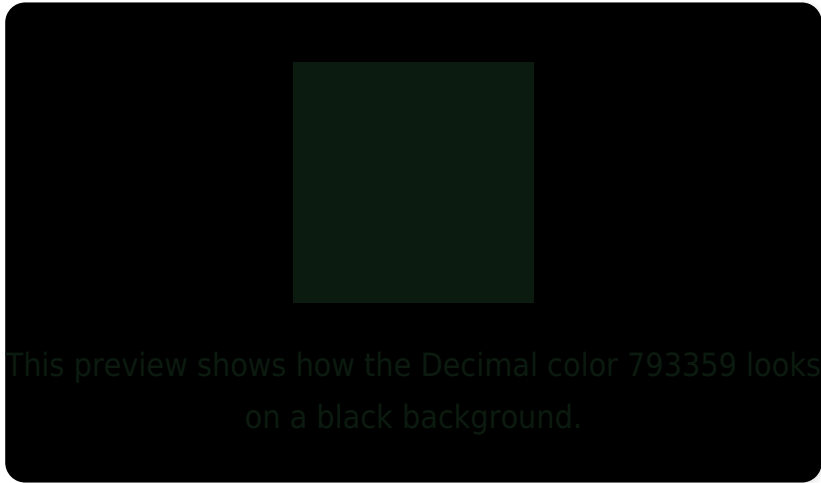
Large Text (above 18pt) WCAG AA ✓ Pass

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

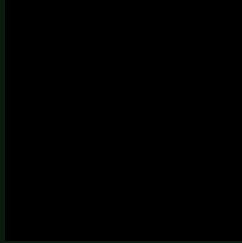
Any Text WCAG AA × Fail

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 793359 Background



This preview shows how black text looks on a background with the Decimal color 793359.



This preview shows how white text looks on a background with the Decimal color 793359.

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
793359

Protanopia
1710094

Deuteranopia
1906448



Tritanopia
989724

Trichromacy



Original Color

793359

Protanomaly

1382670

Deuteranomaly

1513488

Tritanomaly

924183

Monochromacy



Original Color

793359

Achromatopsia

1381653

Achromatomaly

1185555

CSS Examples

Text

The CSS property to change the color of the text to Decimal 793359 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 #0C1B0F looks like.

```
.text, #text, p{  
    color:#0C1B0F  
}
```

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 #0C1B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C1B0F
}
```

Border

The CSS property to change the border of an element to Decimal 793359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

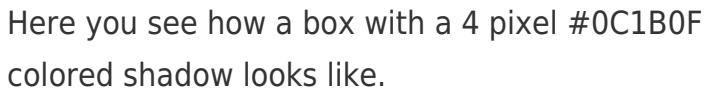
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C1B0F }
```

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

```
.border{ border-color:#0C1B0F }
```

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



Here you see how a box with a 4 pixel #0C1B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C1B0F; -webkit-box-shadow:4px 4px  
4px 4px #0C1B0F; box-shadow:4px 4px 4px  
4px #0C1B0F }
```

Background

The CSS property to change the background color of an element to Decimal 793359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C1B0F }
```

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

```
.background{ background-color:#0C1B0F }
```

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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