

Converting Colors

Decimal(791829)

Have a look what the booklet for
Decimal(791829) contains.

Decimal(791829)	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(791829)

Conversions

Conversions Part 1

Format	Color
Hex	0C1515
RGB	12, 21, 21
RGB Percent	5%, 8%, 8%
CMY	0.9529, 0.9176, 0.9176
CMYK	0.43, 0.00, 0.00, 0.92
HSL	180°, 27%, 6%
HSV	180°, 43%, 8%
XYZ	0.5551, 0.6686, 0.8093
YIQ	18.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

Format	Color
RYB	12, 17, 21
Decimal	791829
CIELab	6.04, -3.29, -1.16
CIELCh	6, 3.492, 199.438
Yxy	0.6686, 0.2731, 0.3289
Android (android.graphics.Color)	4278981909 (0xFF0C1515)
YUV	18.3090, 1.3267, -5.5330
Hunter-Lab	8.1770, -2.1913, -0.1439

Details

The Decimal color **791829** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1379340**, and the grayscale version is **1184274**.

A 20% lighter version of the original color is **3620671**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **660757**, and if you desaturate by 10%, it is **922901**.

Distribution



Red (5%)

Green (8%)

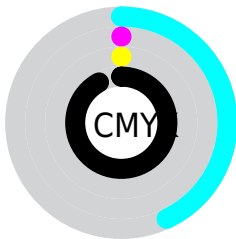
Blue (8%)



Red (5%)

Yellow (7%)

Blue (8%)

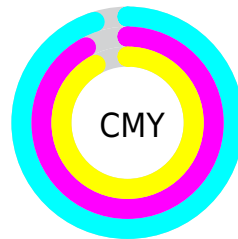


Cyan (43%)

Magenta (0%)

Yellow (0%)

Black (92%)



Cyan (95%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 791829 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 791829 by changing the saturation by 10% instead.

■ 791829

■ 791829

■ 15529718

■ 0

■ 3620671

■ 5133910

■ 6713199

■ 8358024

■ 10068642

■ 11845053

■ 13621721

■ 791829

■ 791829

■ 660757

■ 922901

■ 529685

■ 1053973

■ 398613

■ 1185045

■ 267541

■ 1316117

■ 70933

■ 1447189

■ 5397

■ 1643797

■ 1774869

■ 1905941

■ 2037013

Harmonies

Analogous

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



857362



791829



857367

Triad

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



791829



1446423



1512205

Complementary

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



791829



1379340

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.



1577487



791829



1577492

Square

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



791829



1250072



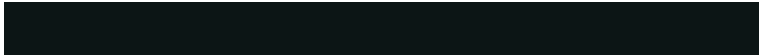
1643026



1315854

Rectangle

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



791829



922648



1643026



1512206

Sweetspot

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



791829



1580060



791820



855823



9408399



986895

Same Dimension

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



791829



924700



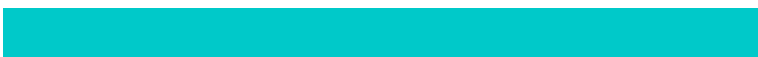
790549



592394



19018



51657

Inverse Universe

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



1379349



1838620



1380364



657674



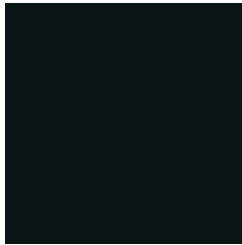
4849738



13172937

Previews

White Background



This preview shows how the Decimal color 791829 looks on a white background.

Color Contrast Check

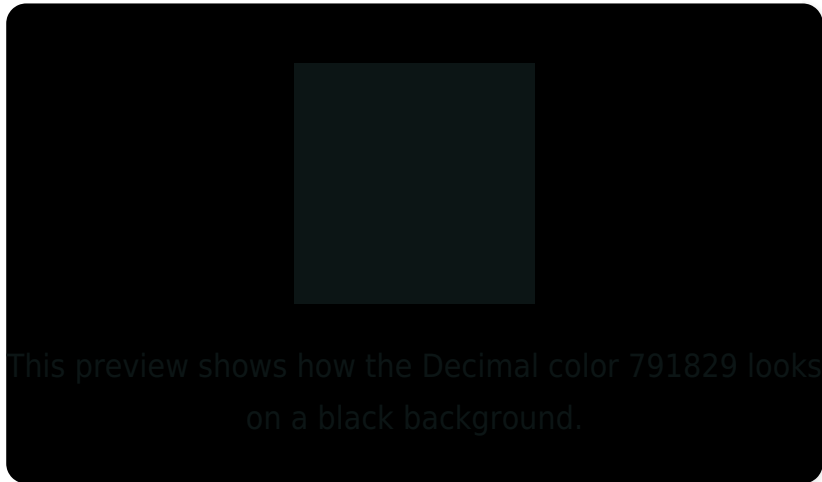
Large Text (above 18pt) WCAG AA ✓ Pass

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

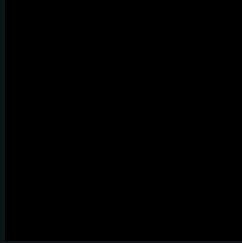
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

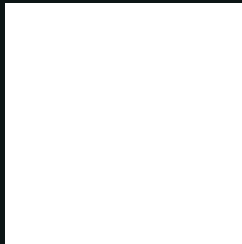
Any Text WCAG AAA × Fail

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

Decimal 791829 Background



This preview shows how black text looks on a background with the Decimal color 791829.

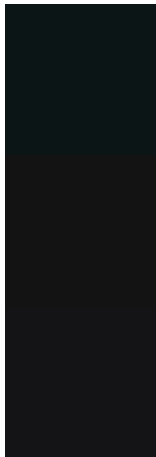


This preview shows how white text looks on a background with the Decimal color 791829.

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
791829

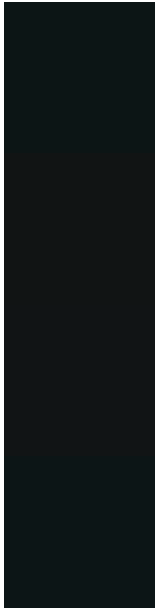
Protanopia
1315604

Deuteranopia
1315605



Tritanopia
791830

Trichromacy



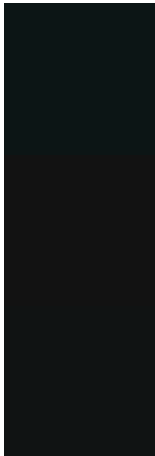
Original Color
791829

Protanomaly
1119252

Deuteranomaly
1119253

Tritanomaly
791830

Monochromacy



Original Color
791829

Achromatopsia
1184274

Achromatomaly
1053459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 791829 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 #0C1515 looks like.

```
.text, #text, p{  
    color:#0C1515  
}
```

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 #0C1515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C1515
}
```

Border

The CSS property to change the border of an element to Decimal 791829 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
#0C1515 }
```

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

```
.border{ border-color:#0C1515 }
```

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

Here you see how a box with a 4 pixel #0C1515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C1515; -webkit-box-shadow:4px 4px  
4px 4px #0C1515; box-shadow:4px 4px 4px  
4px #0C1515 }
```

Background

The CSS property to change the background color of an element to Decimal 791829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C1515 }
```

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

```
.background{ background-color:#0C1515 }
```

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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