

Converting Colors

Decimal(789529)

Have a look what the booklet for
Decimal(789529) contains.

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Color

Decimal(789529)

Conversions

Conversions Part 1

Format	Color
Hex	0C0C19
RGB	12, 12, 25
RGB Percent	5%, 5%, 10%
CMY	0.9529, 0.9529, 0.9020
CMYK	0.52, 0.52, 0.00, 0.90
HSL	240°, 35%, 7%
HSV	240°, 52%, 10%
XYZ	0.4586, 0.4113, 0.9749
YIQ	13.4820, -4.1730, 4.0430

Conversions

Conversions Part 2

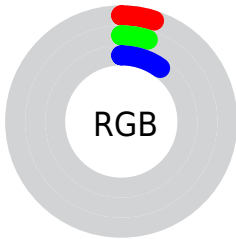
Format	Color
RYB	12, 12, 25
Decimal	789529
CIELab	3.72, 2.77, -7.54
CIELCh	4, 8.032, 290.180
Yxy	0.4113, 0.2486, 0.2230
Android (android.graphics.Color)	4278979609 (0xFF0C0C19)
YUV	13.4820, 5.6784, -1.2997
Hunter-Lab	6.4132, 1.5400, -4.5239

Details

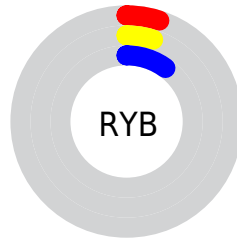
The Decimal color **789529** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1644812**, and the grayscale version is **855309**.

A 20% lighter version of the original color is **3618884**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **657945**, and if you desaturate by 10%, it is **986905**.

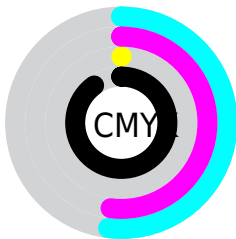
Distribution



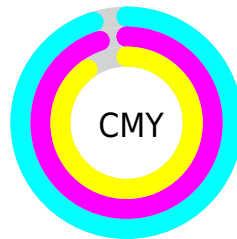
- Red (5%)
- Green (5%)
- Blue (10%)



- Red (5%)
- Yellow (5%)
- Blue (10%)



- Cyan (52%)
- Magenta (52%)
- Yellow (0%)
- Black (90%)



- Cyan (95%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 789529 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 789529 by changing the saturation by 10% instead.

■ 789529

■ 789529

■ 15527163

■ 0

■ 3618884

■ 5131867

■ 6710900

■ 8355725

■ 10066344

■ 11842755

■ 13619423

■ 789529

■ 789529

■ 657945

■ 986905

■ 460569

■ 1118489

■ 328985

■ 1315865

■ 131609

■ 1447449

■ 25

■ 1644825

■ 1776409

■ 1973785

■ 2105369

■ 2302745

Harmonies

Analogous

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



69401



789529



1313046

Triad

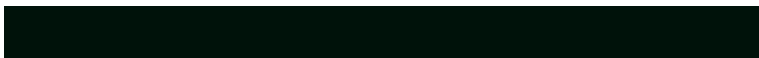
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



789529



1706240



4618

Complementary

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



789529



1644812

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.



200961



789529



1379328

Square

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



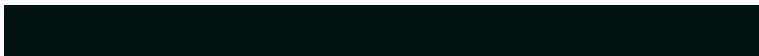
789529



1771271



855808



4626

Rectangle

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



789529



1574930



855808



4359

Sweetspot

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



789529



1842209



792857



921106



9539985



1184274

Same Dimension

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



789529



855329



1248281



723725



77



204

Inverse Universe

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



1641497



2166049



1251596



854797



5046349



13369548

Previews

White Background



This preview shows how the Decimal color 789529 looks on a white background.

Color Contrast Check

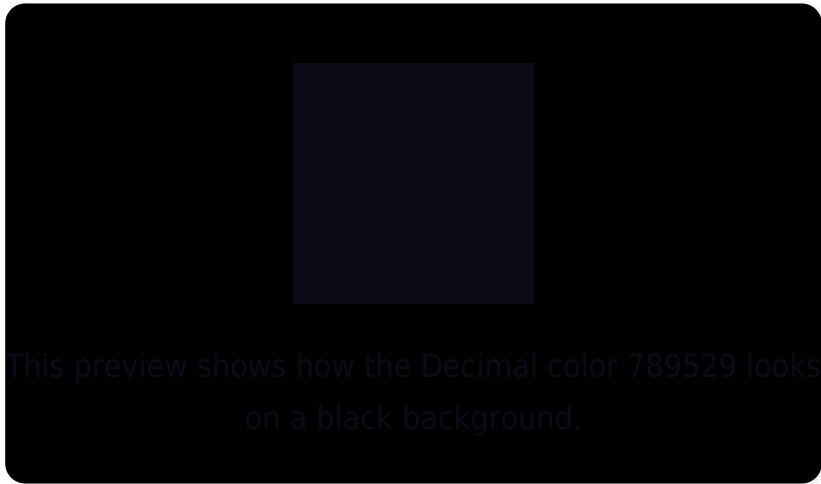
Large Text (above 18pt) WCAG AA ✓ Pass

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

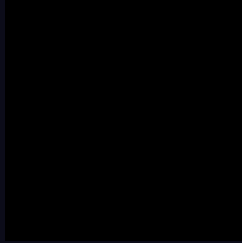
Any Text WCAG AA × Fail

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 789529 Background



This preview shows how black text looks on a background with the Decimal color 789529.



This preview shows how white text looks on a background with the Decimal color 789529.

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
789529

Protanopia
396570

Deuteranopia
3608



Tritanopia
593424

Trichromacy



Original Color
789529

Protanomaly
527642

Deuteranomaly
265496

Tritanomaly
658707

Monochromacy



Original Color
789529

Achromatopsia
855309

Achromatomaly
855313

CSS Examples

Text

The CSS property to change the color of the text to Decimal 789529 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 #0C0C19 looks like.

```
.text, #text, p{  
    color:#0C0C19  
}
```

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 #0C0C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C0C19
}
```

Border

The CSS property to change the border of an element to Decimal 789529 is called "border". The border property can be set on classes, ids or directly on the HTML element.

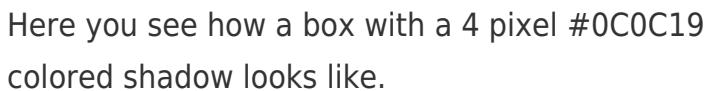
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C0C19 }
```

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

```
.border{ border-color:#0C0C19 }
```

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



Here you see how a box with a 4 pixel #0C0C19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C0C19; -webkit-box-shadow:4px 4px  
4px 4px #0C0C19; box-shadow:4px 4px 4px  
4px #0C0C19 }
```

Background

The CSS property to change the background color of an element to Decimal 789529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C0C19 }
```

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

```
.background{ background-color:#0C0C19 }
```

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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