

Converting Colors

Decimal(333321)

Have a look what the booklet for
Decimal(333321) contains.

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Color

Decimal(333321)

Conversions

Conversions Part 1

Format	Color
Hex	051609
RGB	5, 22, 9
RGB Percent	2%, 9%, 4%
CMY	0.9804, 0.9137, 0.9647
CMYK	0.77, 0.00, 0.59, 0.91
HSL	134°, 63%, 5%
HSV	134°, 77%, 9%
XYZ	0.3988, 0.6258, 0.3582
YIQ	15.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

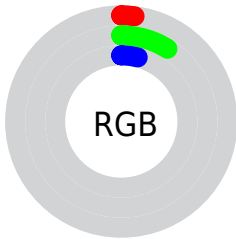
Format	Color
RYB	5, 19, 22
Decimal	333321
CIELab	5.65, -8.03, 4.62
CIElCh	6, 9.265, 150.070
Yxy	0.6258, 0.2884, 0.4526
Android (android.graphics.Color)	4278523401 (0xFF051609)
YUV	15.4350, -3.1725, -9.1515
Hunter-Lab	7.9108, -4.8452, 2.8528

Details

The Decimal color **333321** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1443090**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **3358774**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **202247**, and if you desaturate by 10%, it is **464395**.

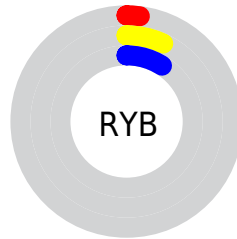
Distribution



Red (2%)

Green (9%)

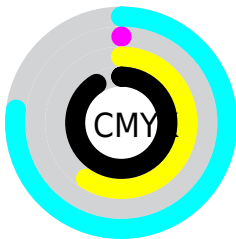
Blue (4%)



Red (2%)

Yellow (7%)

Blue (9%)

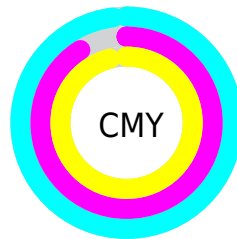


Cyan (77%)

Magenta (0%)

Yellow (59%)

Black (91%)



Cyan (98%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 333321 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 333321 by changing the saturation by 10% instead.



333321



333321



15136745



0



3358774



4806476



6385764



8030589



9741463



11452338



13294285



333321



333321

■ 202247

■ 464395

■ 71174

■ 595468

■ 5637

■ 792078

■ 923152

■ 1054225

■ 1185299

■ 1316373

■ 1512982

■ 1644056

Harmonies

Analogous

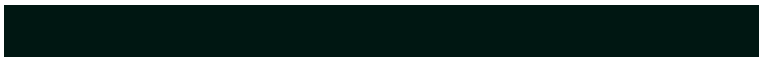
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1053697



333321



5906

Triad

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



333321



594719



2100746

Complementary

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



333321



1443090

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.



2034963



333321



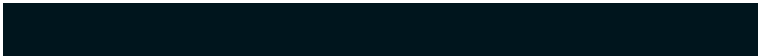
1315101

Square

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



333321



5405



1773081



1969921

Rectangle

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



333321



5911



1773081



2100493

Sweetspot

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



333321



1448983



1185285



724748



9408399



986895

Same Dimension

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



333321



138248



333329



592393



18961



51503

Inverse Universe

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



1443090



1835542



1443082



657674



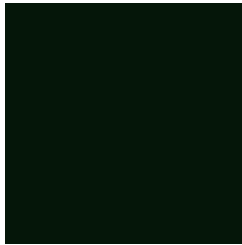
4849721



13172890

Previews

White Background



This preview shows how the Decimal color 333321 looks on a white background.

Color Contrast Check

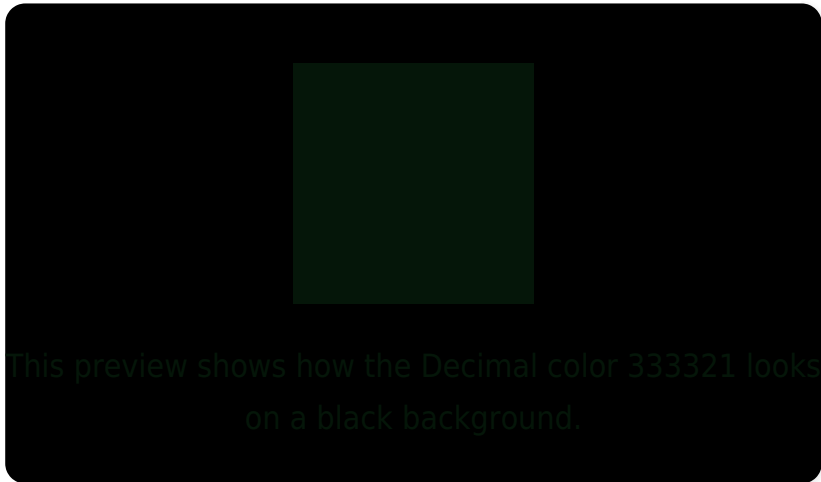
Large Text (above 18pt) WCAG AA ✓ Pass

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

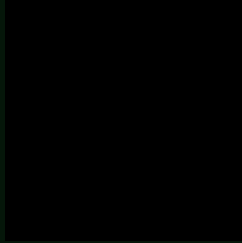
Any Text WCAG AA × Fail

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 333321 Background



This preview shows how black text looks on a background with the Decimal color 333321.



This preview shows how white text looks on a background with the Decimal color 333321.

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
333321

Protanopia
1381128

Deuteranopia
1511946



Tritanopia
660758

Trichromacy



Original Color
333321

Protanomaly
988168

Deuteranomaly
1053450

Tritanomaly
529681

Monochromacy



Original Color
333321

Achromatopsia
986895

Achromatomaly
725517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 333321 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 #051609 looks like.

```
.text, #text, p{  
    color:#051609  
}
```

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 #051609 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051609
}
```

Border

The CSS property to change the border of an element to Decimal 333321 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
#051609 }
```

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

```
.border{ border-color:#051609 }
```

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

Here you see how a box with a 4 pixel #051609 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051609; -webkit-box-shadow:4px 4px  
4px 4px #051609; box-shadow:4px 4px 4px  
4px #051609 }
```

Background

The CSS property to change the background color of an element to Decimal 333321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051609 }
```

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

```
.background{ background-color:#051609 }
```

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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