

Converting Colors

Decimal(332821)

Have a look what the booklet for
Decimal(332821) contains.

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Color

Decimal(332821)

Conversions

Conversions Part 1

Format	Color
Hex	051415
RGB	5, 20, 21
RGB Percent	2%, 8%, 8%
CMY	0.9804, 0.9216, 0.9176
CMYK	0.76, 0.05, 0.00, 0.92
HSL	184°, 62%, 5%
HSV	184°, 76%, 8%
XYZ	0.4481, 0.5867, 0.7991
YIQ	15.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

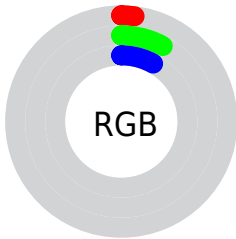
Format	Color
R_{YB}	5, 13, 21
Decimal	332821
CIE _{Lab}	5.30, -4.49, -2.29
CIE _{LCh}	5, 5.039, 207.056
Yxy	0.5867, 0.2443, 0.3199
Android (android.graphics.Color)	4278522901 (0xFF051415)
YUV	15.6290, 2.6479, -9.3216
Hunter-Lab	7.6598, -2.9622, -0.8235

Details

The Decimal color **332821** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1377797**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **3292735**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **201749**, and if you desaturate by 10%, it is **463893**.

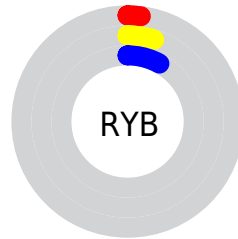
Distribution



Red (2%)

Green (8%)

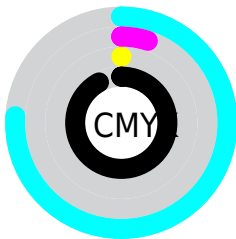
Blue (8%)



Red (2%)

Yellow (5%)

Blue (8%)

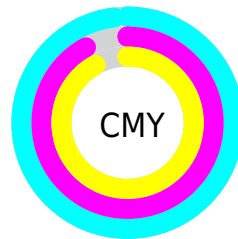


Cyan (76%)

Magenta (5%)

Yellow (0%)

Black (92%)



Cyan (98%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 332821 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 332821 by changing the saturation by 10% instead.



332821



332821



15135990



0



3292735



4805974



6385263



8030088



9740706



11451581



13293785



332821



332821

■ 201749

■ 463893

■ 70677

■ 594965

■ 5141

■ 726037

■ 857365

■ 988437

■ 1185045

■ 1316117

■ 1447189

■ 1578261

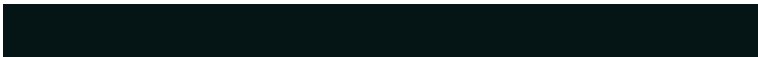
Harmonies

Analogous

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



463889



332821



463640

Triad

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



332821



1445654



1446151

Complementary

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



332821



1377797

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.



1642505



332821



1642258

Square

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



332821



1184024



1707790



1118984

Rectangle

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



332821



725529



1707790



1511687

Sweetspot

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



332821



1448988



333062



724751



9408399



986895

Same Dimension

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



332821



203292



330773



592394



17738



48585

Inverse Universe

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



1377556



1835802



1379845



657674



4849733



13172925

Previews

White Background



This preview shows how the Decimal color 332821 looks on a white background.

Color Contrast Check

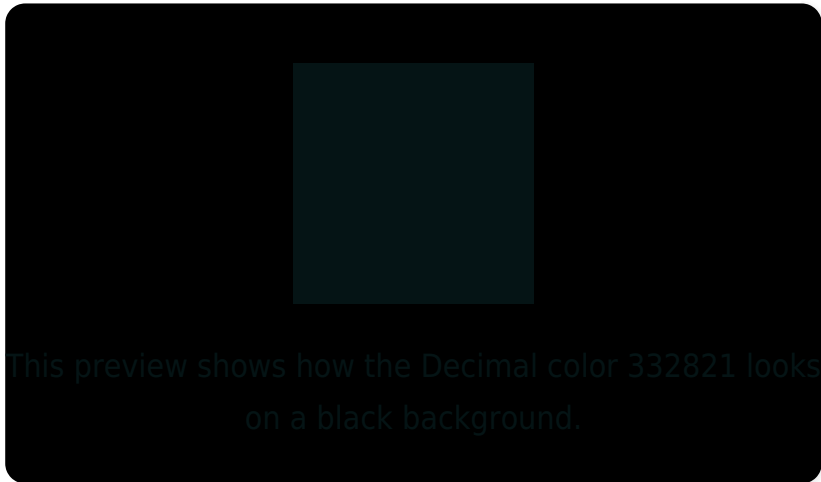
Large Text (above 18pt) WCAG AA ✓ Pass

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

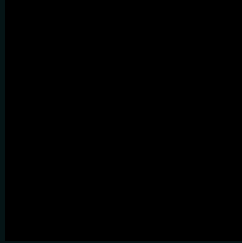
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

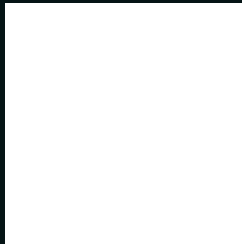
Any Text WCAG AAA × Fail

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

Decimal 332821 Background



This preview shows how black text looks on a background with the Decimal color 332821.

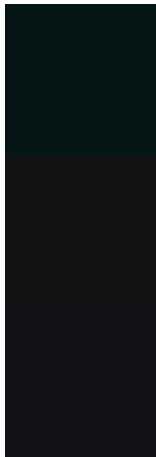


This preview shows how white text looks on a background with the Decimal color 332821.

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

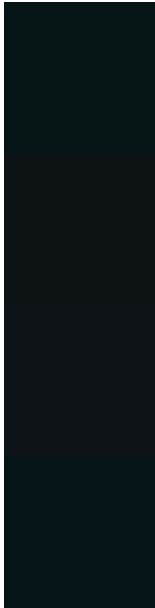


Original Color
332821

Protanopia
1184276

Deuteranopia
1184278

Trichromacy



Original Color
332821

Protanomaly
856852

Deuteranomaly
856854

Tritanomaly
332822

Monochromacy



Original Color
332821

Achromatopsia
1052688

Achromatomaly
790802

CSS Examples

Text

The CSS property to change the color of the text to Decimal 332821 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 #051415 looks like.

```
.text, #text, p{  
  color:#051415  
}
```

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 #051415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051415
}
```

Border

The CSS property to change the border of an element to Decimal 332821 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
#051415 }
```

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

```
.border{ border-color:#051415 }
```

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

Here you see how a box with a 4 pixel #051415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051415; -webkit-box-shadow:4px 4px  
4px 4px #051415; box-shadow:4px 4px 4px  
4px #051415 }
```

Background

The CSS property to change the background color of an element to Decimal 332821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051415 }
```

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

```
.background{ background-color:#051415 }
```

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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