

Converting Colors

Decimal(332820)

Have a look what the booklet for
Decimal(332820) contains.

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Color

Decimal(332820)

Conversions

Conversions Part 1

Format	Color
Hex	051414
RGB	5, 20, 20
RGB Percent	2%, 8%, 8%
CMY	0.9804, 0.9216, 0.9216
CMYK	0.75, 0.00, 0.00, 0.92
HSL	180°, 60%, 5%
HSV	180°, 75%, 8%
XYZ	0.4390, 0.5831, 0.7512
YIQ	15.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

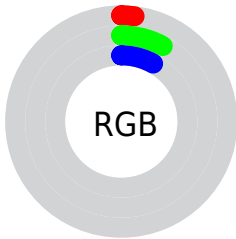
Format	Color
R _Y B	5, 13, 20
Decimal	332820
CIE Lab	5.27, -4.72, -1.66
CIE LCh	5, 5.004, 199.427
Yxy	0.5831, 0.2476, 0.3288
Android (android.graphics.Color)	4278522900 (0xFF051414)
YUV	15.5150, 2.2111, -9.2217
Hunter-Lab	7.6360, -3.1006, -0.4878

Details

The Decimal color **332820** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1312005**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **3358270**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **201748**, and if you desaturate by 10%, it is **463892**.

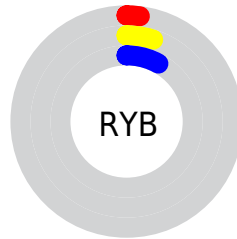
Distribution



Red (2%)

Green (8%)

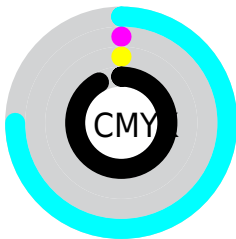
Blue (8%)



Red (2%)

Yellow (5%)

Blue (8%)

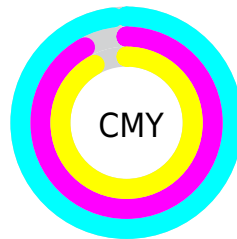


Cyan (75%)

Magenta (0%)

Yellow (0%)

Black (92%)



Cyan (98%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 332820 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 332820 by changing the saturation by 10% instead.



332820



332820



15135988



0



3358270



4805973



6385262



8030087



9740705



11451580



13293784



332820



332820

■ 201748

■ 463892

■ 70676

■ 594964

■ 5140

■ 726036

■ 857108

■ 988180

■ 1119252

■ 1250324

■ 1381396

■ 1512468

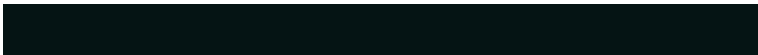
Harmonies

Analogous

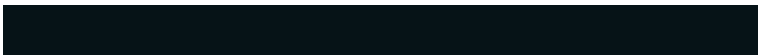
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



463888



332820



398103

Triad

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



332820



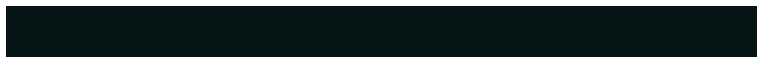
1380374



1446151

Complementary

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



332820



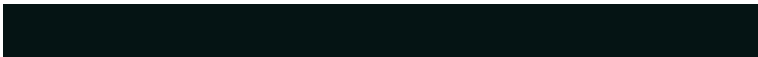
1312005

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.



1642250



332820



1576723

Square

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



332820



1118488



1707791



1184264

Rectangle

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



332820



594712



1707791



1576968

Sweetspot

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



332820



1317402



332805



593165



9211020



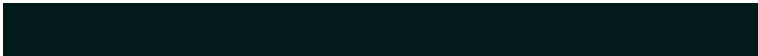
855309

Same Dimension

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



332820



203290



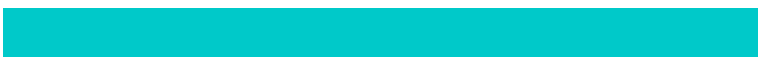
331028



592394



19018



51657

Inverse Universe

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



1312020



1704730



1314053



657674



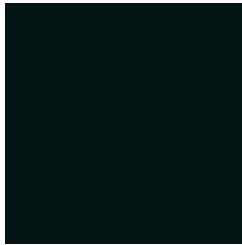
4849738



13172937

Previews

White Background



This preview shows how the Decimal color 332820 looks on a white background.

Color Contrast Check

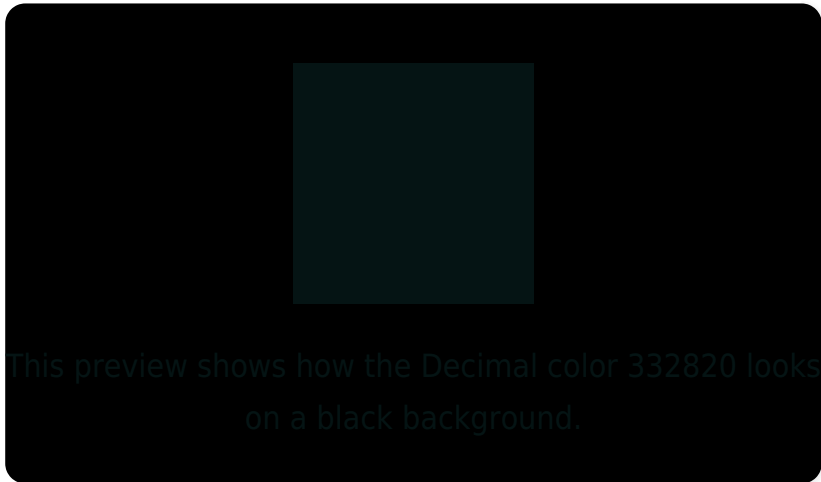
Large Text (above 18pt) WCAG AA ✓ Pass

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

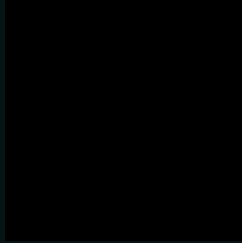
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

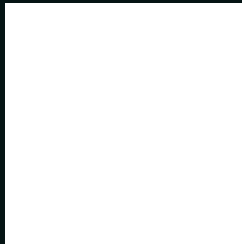
Any Text WCAG AAA × Fail

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

Decimal 332820 Background



This preview shows how black text looks on a background with the Decimal color 332820.



This preview shows how white text looks on a background with the Decimal color 332820.

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
332820

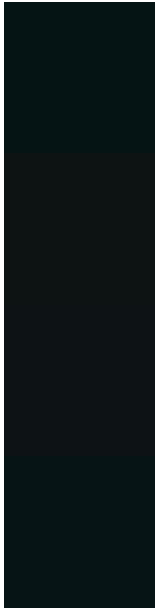
Protanopia
1184275

Deuteranopia
1184021



Tritanopia
398357

Trichromacy



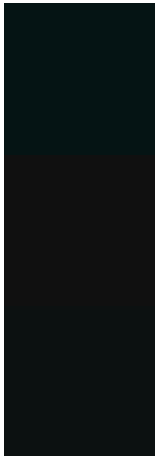
Original Color
332820

Protanomaly
856851

Deuteranomaly
856597

Tritanomaly
398357

Monochromacy



Original Color
332820

Achromatopsia
1052688

Achromatomaly
790801

CSS Examples

Text

The CSS property to change the color of the text to Decimal 332820 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 #051414 looks like.

```
.text, #text, p{  
    color:#051414  
}
```

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 #051414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051414
}
```

Border

The CSS property to change the border of an element to Decimal 332820 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
#051414 }
```

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

```
.border{ border-color:#051414 }
```

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

Here you see how a box with a 4 pixel #051414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051414; -webkit-box-shadow:4px 4px  
4px 4px #051414; box-shadow:4px 4px 4px  
4px #051414 }
```

Background

The CSS property to change the background color of an element to Decimal 332820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051414 }
```

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

```
.background{ background-color:#051414 }
```

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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