

Converting Colors

Decimal(332832)

Have a look what the booklet for
Decimal(332832) contains.

Decimal(332832)	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(332832)

Conversions

Conversions Part 1

Format	Color
Hex	051420
RGB	5, 20, 32
RGB Percent	2%, 8%, 13%
CMY	0.9804, 0.9216, 0.8745
CMYK	0.84, 0.38, 0.00, 0.87
HSL	207°, 73%, 7%
HSV	207°, 84%, 13%
XYZ	0.5735, 0.6369, 1.4592
YIQ	16.8830, -12.7920, 0.5520

Conversions

Conversions Part 2

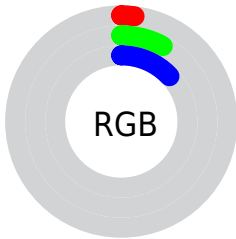
Format	Color
R _Y B	5, 15, 32
Decimal	332832
CIE Lab	5.75, -1.31, -10.00
CIE LCh	6, 10.086, 262.565
Yxy	0.6369, 0.2148, 0.2386
Android (android.graphics.Color)	4278522912 (0xFF051420)
YUV	16.8830, 7.4527, -10.4214
Hunter-Lab	7.9804, -1.1389, -5.2549

Details

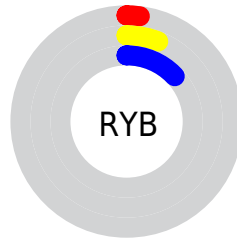
The Decimal color **332832** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2101509**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **3292748**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **135968**, and if you desaturate by 10%, it is **529696**.

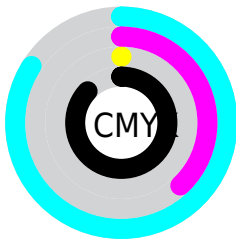
Distribution



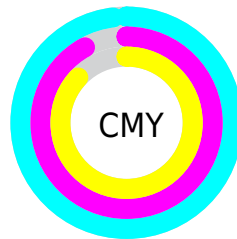
- Red (2%)
- Green (8%)
- Blue (13%)



- Red (2%)
- Yellow (6%)
- Blue (13%)



- Cyan (84%)
- Magenta (38%)
- Yellow (0%)
- Black (87%)



- Cyan (98%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 332832 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 332832 by changing the saturation by 10% instead.



332832



332832



15135999



7



3292748



0



4805988



6385277



8030103



9740721



11451597



13293801



332832



332832

■ 135968

■ 529696

■ 4640

■ 726816

■ 989216

■ 1186336

■ 1383200

■ 1580320

■ 1777184

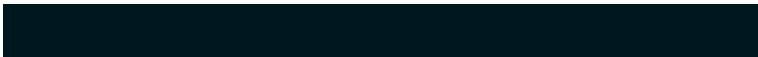
■ 2039584

■ 2236704

Harmonies

Analogous

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



5661



332832



1184031

Triad

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



332832



2166028



464390

Complementary

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



332832



2101509

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.



1250304



332832



2035458

Square

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



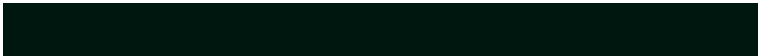
332832



2034965



1773824



5904

Rectangle

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



332832



1576989



1773824



792067

Sweetspot

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



332832



2040873



335889



922132



9737364



1315860

Same Dimension

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



332832



5929



329504



921359



11343



29647

Inverse Universe

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



2098452



2686999



2104837



986639



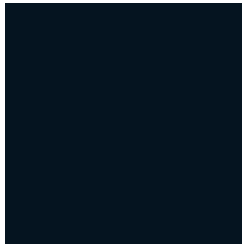
5177388



13566067

Previews

White Background



This preview shows how the Decimal color 332832 looks on a white background.

Color Contrast Check

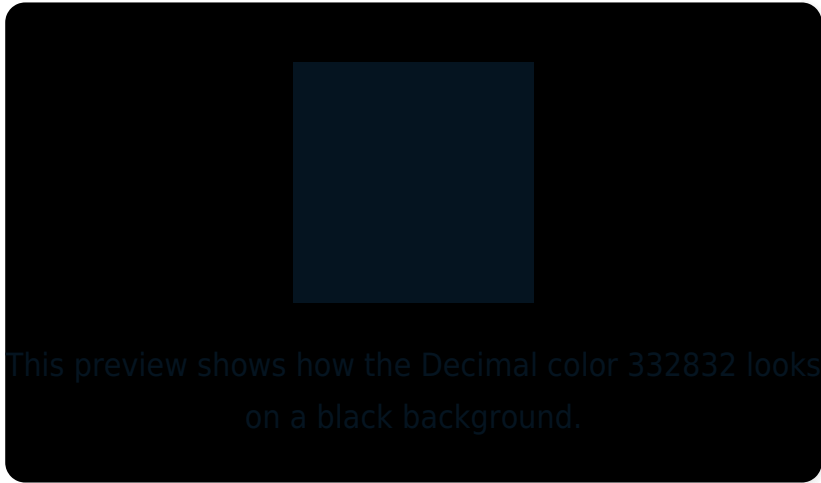
Large Text (above 18pt) WCAG AA ✓ Pass

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

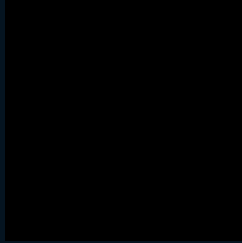
Any Text WCAG AA × Fail

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 332832 Background



This preview shows how black text looks on a background with the Decimal color 332832.



This preview shows how white text looks on a background with the Decimal color 332832.

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
332832

Protanopia
987935

Deuteranopia
725792

Trichromacy



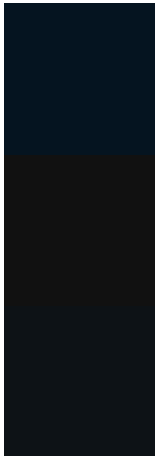
Original Color
332832

Protanomaly
725791

Deuteranomaly
594720

Tritanomaly
136474

Monochromacy



Original Color
332832

Achromatopsia
1118481

Achromatomaly
856598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 332832 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 #051420 looks like.

```
.text, #text, p{  
    color:#051420  
}
```

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 #051420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051420
}
```

Border

The CSS property to change the border of an element to Decimal 332832 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
#051420 }
```

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

```
.border{ border-color:#051420 }
```

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

Here you see how a box with a 4 pixel #051420 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051420; -webkit-box-shadow:4px 4px  
4px 4px #051420; box-shadow:4px 4px 4px  
4px #051420 }
```

Background

The CSS property to change the background color of an element to Decimal 332832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051420 }
```

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

```
.background{ background-color:#051420 }
```

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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