

Converting Colors

Decimal(330558)

Have a look what the booklet for
Decimal(330558) contains.

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Color

Decimal(330558)

Conversions

Conversions Part 1

Format	Color
Hex	050B3E
RGB	5, 11, 62
RGB Percent	2%, 4%, 24%
CMY	0.9804, 0.9569, 0.7569
CMYK	0.92, 0.82, 0.00, 0.76
HSL	234°, 85%, 13%
HSV	234°, 92%, 24%
XYZ	1.0518, 0.6194, 4.6216
YIQ	15.0200, -19.9470, 14.5890

Conversions

Conversions Part 2

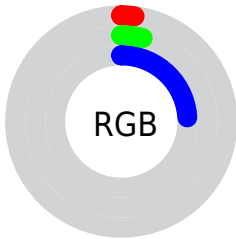
Format	Color
RYB	5, 10, 62
Decimal	330558
CIELab	5.60, 18.34, -32.53
CIELCh	6, 37.345, 299.409
Yxy	0.6194, 0.1671, 0.0984
Android (android.graphics.Color)	4278520638 (0xFF050B3E)
YUV	15.0200, 23.1611, -8.7875
Hunter-Lab	7.8703, 10.0813, -29.3069

Details

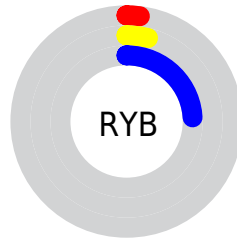
The Decimal color **330558** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4077573**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **3814766**, and **273** is the 20% darker color. If you saturate the color by 10%, you get **1854**, and if you desaturate by 10%, it is **725310**.

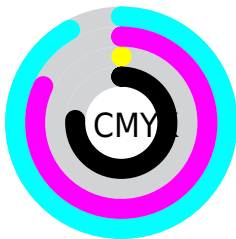
Distribution



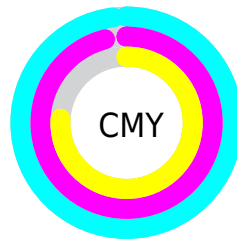
- Red (2%)
- Green (4%)
- Blue (24%)



- Red (2%)
- Yellow (4%)
- Blue (24%)



- Cyan (92%)
- Magenta (82%)
- Yellow (0%)
- Black (76%)



- Cyan (98%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 330558 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 330558 by changing the saturation by 10% instead.

■ 330558

■ 330558

■ 16247295

■ 808

■ 3814766

■ 273

■ 5459080

■ 0

■ 7169186

■ 8879550

■ 10655706

■ 12497654

■ 14339583

■ 330558

■ 330558

■ 1854

■ 725310

■ 1119806

■ 1580094

■ 1974590

■ 2369342

■ 2763838

■ 3158590

■ 3618622

■ 4013374

Harmonies

Analogous

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



5957



330558



3014700

Triad

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



330558



2884608



7185

Complementary

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



330558



4077573

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.



7168



330558



1642752

Square

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



330558



3670016



6656



7466

Rectangle

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



330558



3604509



6656



7171

Sweetspot

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



330558



3882322



343607



1776681



11053224



2697513

Same Dimension

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



330558



2386



1770814



1842207



2654



6110

Inverse Universe

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



4064523



5373961



2637317



2038812



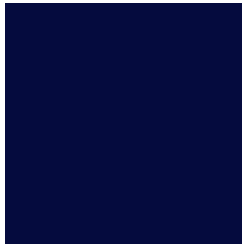
6160394



14549015

Previews

White Background



This preview shows how the Decimal color 330558 looks on a white background.

Color Contrast Check

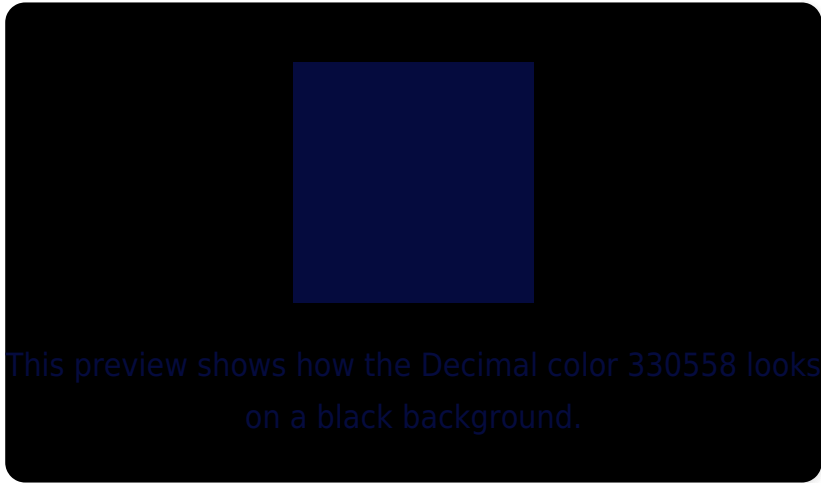
Large Text (above 18pt) WCAG AA ✓ Pass

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

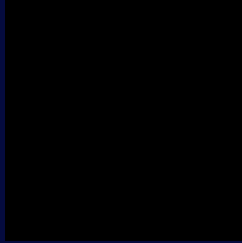
Any Text WCAG AA × Fail

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 330558 Background



This preview shows how black text looks on a background with the Decimal color 330558.



This preview shows how white text looks on a background with the Decimal color 330558.

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
330558

Protanopia
5162

Deuteranopia
5411

Trichromacy



Original Color
330558

Protanomaly
135473

Deuteranomaly
135469

Tritanomaly
135974

Monochromacy



Original Color
330558

Achromatopsia
986895

Achromatomaly
724512

CSS Examples

Text

The CSS property to change the color of the text to Decimal 330558 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 #050B3E looks like.

```
.text, #text, p{  
  color:#050B3E  
}
```

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 #050B3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #050B3E
}
```

Border

The CSS property to change the border of an element to Decimal 330558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

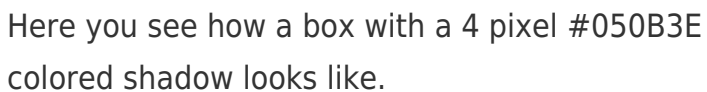
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#050B3E }
```

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

```
.border{ border-color:#050B3E }
```

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



Here you see how a box with a 4 pixel #050B3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #050B3E; -webkit-box-shadow:4px 4px  
4px 4px #050B3E; box-shadow:4px 4px 4px  
4px #050B3E }
```

Background

The CSS property to change the background color of an element to Decimal 330558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#050B3E }
```

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

```
.background{ background-color:#050B3E }
```

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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