

Converting Colors

Decimal(396354)

Have a look what the booklet for
Decimal(396354) contains.

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Color

Decimal(396354)

Conversions

Conversions Part 1

Format	Color
Hex	060C42
RGB	6, 12, 66
RGB Percent	2%, 5%, 26%
CMY	0.9765, 0.9529, 0.7412
CMYK	0.91, 0.82, 0.00, 0.74
HSL	234°, 83%, 14%
HSV	234°, 91%, 26%
XYZ	1.1899, 0.6950, 5.2257
YIQ	16.3620, -20.9100, 15.5220

Conversions

Conversions Part 2

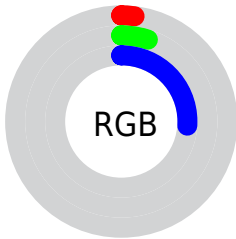
Format	Color
RYB	6, 11, 66
Decimal	396354
CIELab	6.28, 20.07, -34.27
CIELCh	6, 39.718, 300.360
Yxy	0.6950, 0.1673, 0.0977
Android (android.graphics.Color)	4278586434 (0xFF060C42)
YUV	16.3620, 24.4715, -9.0875
Hunter-Lab	8.3367, 10.8890, -31.3289

Details

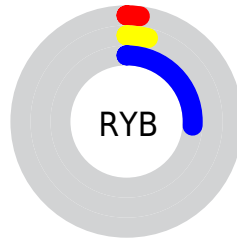
The Decimal color **396354** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4340742**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **4011635**, and **278** is the 20% darker color. If you saturate the color by 10%, you get **1858**, and if you desaturate by 10%, it is **856642**.

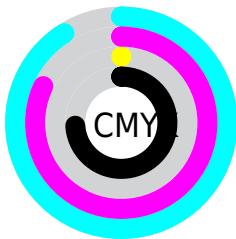
Distribution



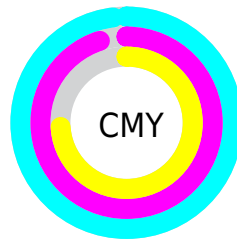
- Red (2%)
- Green (5%)
- Blue (26%)



- Red (2%)
- Yellow (4%)
- Blue (26%)



- Cyan (91%)
- Magenta (82%)
- Yellow (0%)
- Black (74%)



- Cyan (98%)
- Magenta (95%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 396354 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 396354 by changing the saturation by 10% instead.

■ 396354

■ 396354

■ 16444159

■ 43

■ 4011635

■ 278

■ 5655949

■ 0

■ 7366055

■ 9076419

■ 10852575

■ 12694267

■ 14536447

■ 396354

■ 396354

■ 1858

■ 856642

■ 1251394

■ 1711682

■ 2106434

■ 2566722

■ 3027010

■ 3421762

■ 3882050

■ 4276546

Harmonies

Analogous

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



6218



396354



3211310

Triad

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



396354



3015936



7956

Complementary

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



396354



4340742

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.



7680



396354



1708800

Square

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



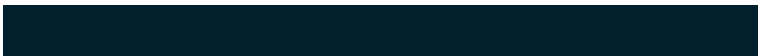
396354



386624



7168



8238

Rectangle

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



396354



386654



7168



7685

Sweetspot

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



396354



4145751



410172



1908523



11250603



2829099

Same Dimension

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



396354



2391



1967682



1973793



2657



5856

Inverse Universe

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



4326924



5701641



2769414



2170398



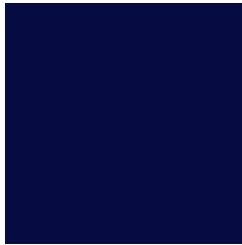
6357002



14680086

Previews

White Background



This preview shows how the Decimal color 396354 looks on a white background.

Color Contrast Check

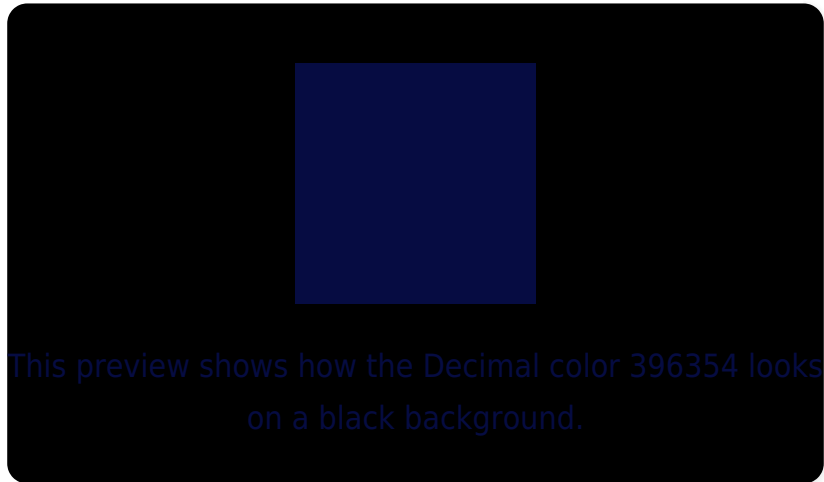
Large Text (above 18pt) WCAG AA ✓ Pass

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

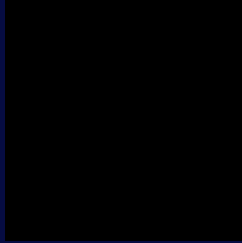
Any Text WCAG AA × Fail

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 396354 Background



This preview shows how black text looks on a background with the Decimal color 396354.



This preview shows how white text looks on a background with the Decimal color 396354.

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
396354

Protanopia
5421

Deuteranopia
5926

Trichromacy



Original Color
396354

Protanomaly
135733

Deuteranomaly
135984

Tritanomaly
136233

Monochromacy



Original Color
396354

Achromatopsia
1052688

Achromatomaly
790306

CSS Examples

Text

The CSS property to change the color of the text to Decimal 396354 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 #060C42 looks like.

```
.text, #text, p{  
    color:#060C42  
}
```

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 #060C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060C42
}
```

Border

The CSS property to change the border of an element to Decimal 396354 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
#060C42 }
```

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

```
.border{ border-color:#060C42 }
```

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

Here you see how a box with a 4 pixel #060C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060C42; -webkit-box-shadow:4px 4px  
4px 4px #060C42; box-shadow:4px 4px 4px  
4px #060C42 }
```

Background

The CSS property to change the background color of an element to Decimal 396354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060C42 }
```

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

```
.background{ background-color:#060C42 }
```

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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