

Converting Colors

Decimal(600866)

Have a look what the booklet for
Decimal(600866) contains.

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Color

Decimal(600866)

Conversions

Conversions Part 1

Format	Color
Hex	092B22
RGB	9, 43, 34
RGB Percent	4%, 17%, 13%
CMY	0.9647, 0.8314, 0.8667
CMYK	0.79, 0.00, 0.21, 0.83
HSL	164°, 65%, 10%
HSV	164°, 79%, 17%
XYZ	1.2653, 1.9013, 1.8137
YIQ	31.8080, -17.3750, -10.0070

Conversions

Conversions Part 2

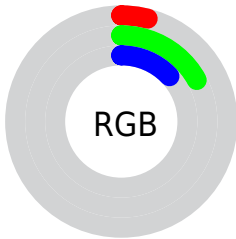
Format	Color
R_{YB}	9, 29, 43
Decimal	600866
CIE Lab	14.96, -14.95, 2.30
CIE LCh	15, 15.127, 171.244
Yxy	1.9013, 0.2541, 0.3818
Android (android.graphics.Color)	4278790946 (0xFF092B22)
YUV	31.8080, 1.0807, -20.0026
Hunter-Lab	13.7889, -7.7513, 1.8536

Details

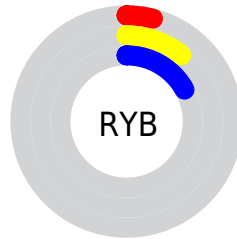
The Decimal color **600866** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2820370**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **3627342**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **338721**, and if you desaturate by 10%, it is **863011**.

Distribution



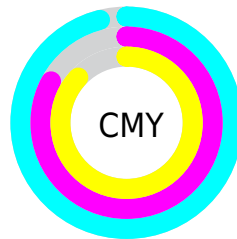
- Red (4%)
- Green (17%)
- Blue (13%)



- Red (4%)
- Yellow (11%)
- Blue (17%)



- Cyan (79%)
- Magenta (0%)
- Yellow (21%)
- Black (83%)



- Cyan (96%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 600866 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 600866 by changing the saturation by 10% instead.



600866



600866



15728639



6156



3627342



0



5206374



6851455



8496537



10207412



12049615



13826540



600866



600866

■ 338721

■ 863011

■ 11040

■ 1190692

■ 1452837

■ 1714983

■ 1977128

■ 2304809

■ 2566954

■ 2829099

■ 3156780

Harmonies

Analogous

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



1583640



600866



11053

Triad

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



600866



2237497



3612693

Complementary

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



600866



2820370

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.



3808542



600866



3153971

Square

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



600866



993338



3677481



3089424

Rectangle

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



600866



11059



3677481



3677976

Sweetspot

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



600866



2832437



1190665



1317914



10263708



1842204

Same Dimension

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



600866



210986



598827



1184788



21566



54428

Inverse Universe

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



2820370



3670801



2822409



1315347



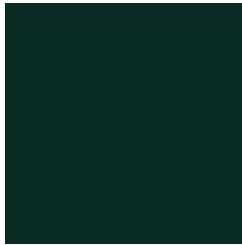
5505046



13893688

Previews

White Background



This preview shows how the Decimal color 600866 looks on a white background.

Color Contrast Check

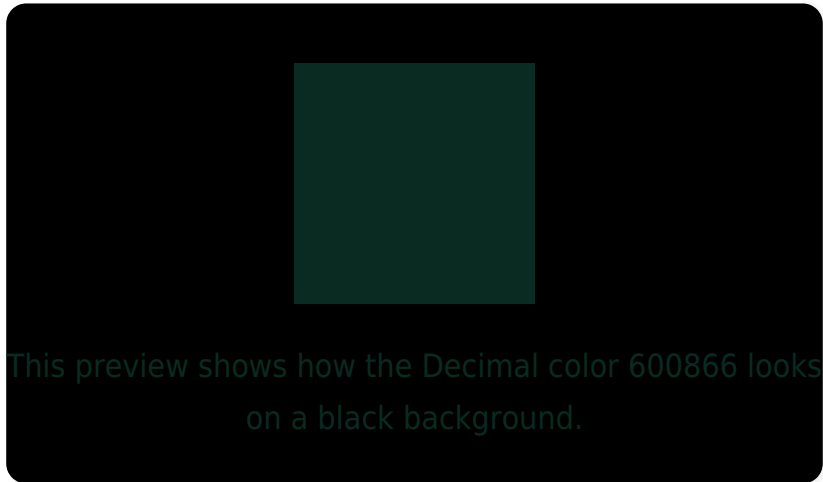
Large Text (above 18pt) WCAG AA ✓ Pass

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

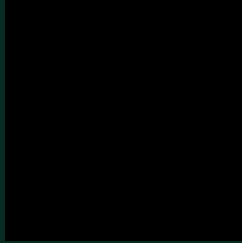
Any Text WCAG AA × Fail

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 600866 Background



This preview shows how black text looks on a background with the Decimal color 600866.



This preview shows how white text looks on a background with the Decimal color 600866.

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
600866

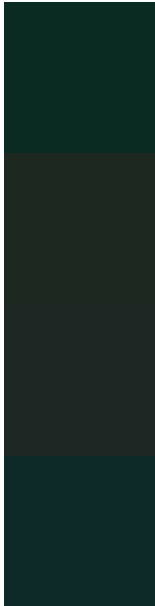
Protanopia
2631199

Deuteranopia
2762019



Tritanopia
993837

Trichromacy



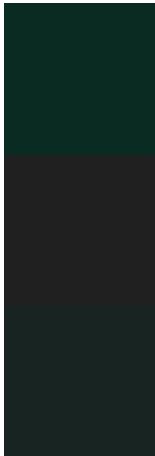
Original Color
600866

Protanomaly
1910816

Deuteranomaly
1976099

Tritanomaly
862761

Monochromacy



Original Color
600866

Achromatopsia
2105376

Achromatomaly
1582113

CSS Examples

Text

The CSS property to change the color of the text to Decimal 600866 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 #092B22 looks like.

```
.text, #text, p{  
    color:#092B22  
}
```

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 #092B22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092B22
}
```

Border

The CSS property to change the border of an element to Decimal 600866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

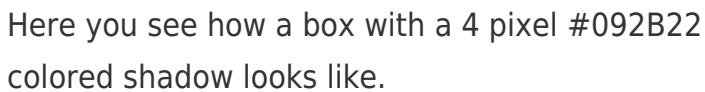
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#092B22 }
```

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

```
.border{ border-color:#092B22 }
```

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



Here you see how a box with a 4 pixel #092B22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092B22; -webkit-box-shadow:4px 4px  
4px 4px #092B22; box-shadow:4px 4px 4px  
4px #092B22 }
```

Background

The CSS property to change the background color of an element to Decimal 600866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092B22 }
```

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

```
.background{ background-color:#092B22 }
```

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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