

Converting Colors

Decimal(800815)

Have a look what the booklet for
Decimal(800815) contains.

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Color

Decimal(800815)

Conversions

Conversions Part 1

Format	Color
Hex	0C382F
RGB	12, 56, 47
RGB Percent	5%, 22%, 18%
CMY	0.9529, 0.7804, 0.8157
CMYK	0.79, 0.00, 0.16, 0.78
HSL	168°, 65%, 13%
HSV	168°, 79%, 22%
XYZ	2.0789, 3.1117, 3.1804
YIQ	41.8180, -23.3350, -12.1270

Conversions

Conversions Part 2

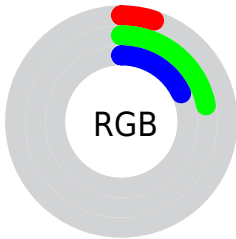
Format	Color
R_{YB}	12, 37, 56
Decimal	800815
CIE _{Lab}	20.49, -17.44, 1.31
CIE _{LCh}	20, 17.486, 175.693
Yxy	3.1117, 0.2483, 0.3717
Android (android.graphics.Color)	4278990895 (0xFF0C382F)
YUV	41.8180, 2.5547, -26.1504
Hunter-Lab	17.6401, -9.8341, 1.6586

Details

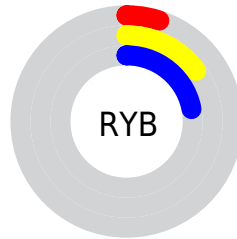
The Decimal color **800815** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3673109**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **4024157**, and **768** is the 20% darker color. If you saturate the color by 10%, you get **407598**, and if you desaturate by 10%, it is **1194032**.

Distribution



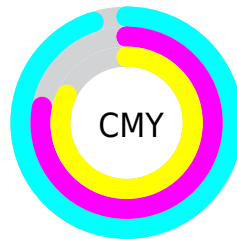
- Red (5%)
- Green (22%)
- Blue (18%)



- Red (5%)
- Yellow (15%)
- Blue (22%)



- Cyan (79%)
- Magenta (0%)
- Yellow (16%)
- Black (78%)



- Cyan (95%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 800815 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 800815 by changing the saturation by 10% instead.



800815



800815



16318463



8730



4024157



768



5669237



0



7314319



9025193



10801605



12578529



14417917



800815



800815

■ 407598

■ 1194032

■ 79917

■ 1521713

■ 14381

■ 1914930

■ 2242612

■ 2635829

■ 3029046

■ 3356727

■ 3749944

■ 4077625

Harmonies

Analogous

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



2045730



800815



14396

Triad

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



800815



3157832



4533021

Complementary

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



800815



3673109

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.



4859943



800815



4205120

Square

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



800815



1717067



4728628



3878936

Rectangle

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



800815



14147



4728628



4663840

Sweetspot

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



800815



3689030



1456140



1779236



10921638



2500134

Same Dimension

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



800815



281148



797752



1645595



23625



56238

Inverse Universe

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



3673109



4850707



3676172



1841434



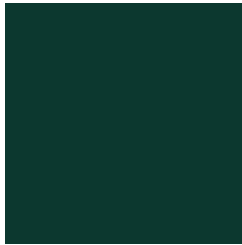
6029331



14352429

Previews

White Background



This preview shows how the Decimal color 800815 looks on a white background.

Color Contrast Check

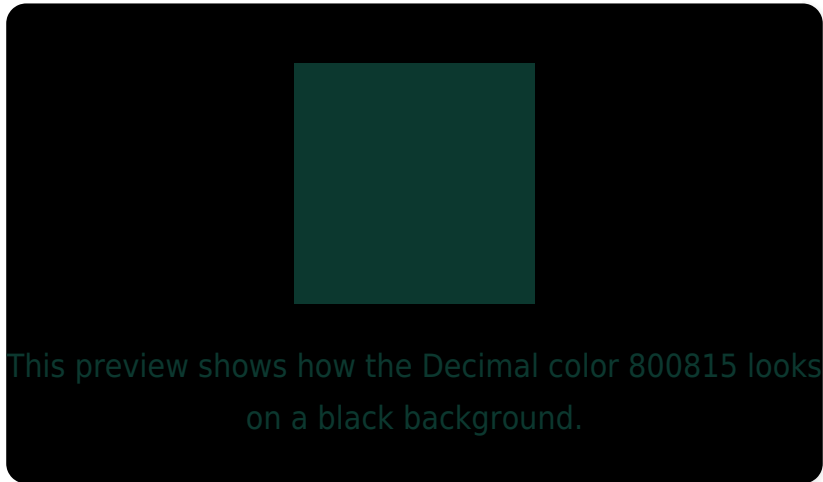
Large Text (above 18pt) WCAG AA ✓ Pass

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

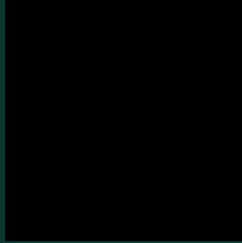
Any Text WCAG AA × Fail

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 800815 Background



This preview shows how black text looks on a background with the Decimal color 800815.



This preview shows how white text looks on a background with the Decimal color 800815.

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](#).

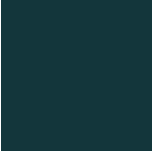
Dichromacy



Original Color
800815

Protanopia
3420459

Deuteranopia
3616817



Tritanopia
1259067

Trichromacy



Original Color
800815

Protanomaly
2438188

Deuteranomaly
2569008

Tritanomaly
1062711

Monochromacy



Original Color
800815

Achromatopsia
2763306

Achromatomaly
2043692

CSS Examples

Text

The CSS property to change the color of the text to Decimal 800815 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 #0C382F looks like.

```
.text, #text, p{  
  color:#0C382F  
}
```

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 #0C382F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C382F  
}
```

Border

The CSS property to change the border of an element to Decimal 800815 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".

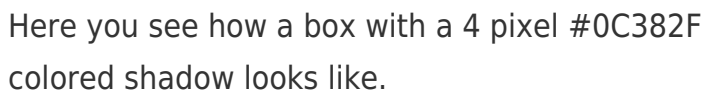
```
.border, #border, table{ border:4px solid  
#0C382F }
```

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

```
.border{ border-color:#0C382F }
```

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

Here you see how a box with a 4 pixel #0C382F colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C382F; -webkit-box-shadow:4px 4px  
4px 4px #0C382F; box-shadow:4px 4px 4px  
4px #0C382F }
```

Background

The CSS property to change the background color of an element to Decimal 800815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C382F }
```

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

```
.background{ background-color:#0C382F }
```

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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