

Converting Colors

Decimal(855828)

Have a look what the booklet for
Decimal(855828) contains.

Decimal(855828)	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(855828)

Conversions

Conversions Part 1

Format	Color
Hex	0D0F14
RGB	13, 15, 20
RGB Percent	5%, 6%, 8%
CMY	0.9490, 0.9412, 0.9216
CMYK	0.35, 0.25, 0.00, 0.92
HSL	223°, 21%, 6%
HSV	223°, 35%, 8%
XYZ	0.4631, 0.4777, 0.7296
YIQ	14.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

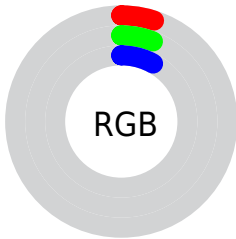
Format	Color
RYB	13, 15, 20
Decimal	855828
CIELab	4.32, 0.37, -3.00
CIELCh	4, 3.019, 277.024
Yxy	0.4777, 0.2772, 0.2860
Android (android.graphics.Color)	4279045908 (0xFF0D0F14)
YUV	14.9720, 2.4788, -1.7294
Hunter-Lab	6.9117, -0.1364, -1.4206

Details

The Decimal color **855828** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1315341**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **3684926**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **724500**, and if you desaturate by 10%, it is **987156**.

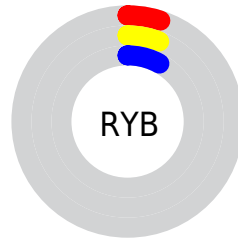
Distribution



 Red (5%)

 Green (6%)

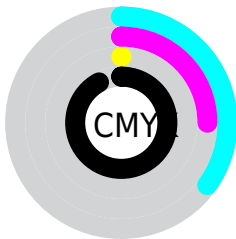
 Blue (8%)




 Red (5%)

 Yellow (6%)

 Blue (8%)

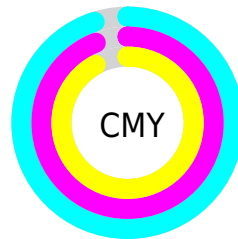


 Cyan (35%)


 Magenta (25%)

 Yellow (0%)

 Black (92%)



 Cyan (95%)

 Magenta (94%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 855828 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 855828 by changing the saturation by 10% instead.

■ 855828

■ 855828

■ 15593460

■ 0

■ 3684926

■ 5198165

■ 6777198

■ 8422023

■ 10132641

■ 11909052

■ 13685464

■ 855828

■ 855828

■ 724500

■ 987156

■ 592916

■ 1118740

■ 461588

■ 1250068

■ 330004

■ 1381652

■ 198676

■ 1512980

■ 67092

■ 1644564

■ 1556

■ 1775892

■ 1907220

■ 2038804

Harmonies

Analogous

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



593940



855828



1052179

Triad

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



855828



1379595



659725

Complementary

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



855828



1315341

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.



856074



855828



1248777

Square

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



855828



1379598



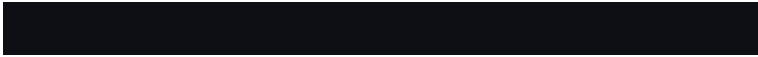
1117960



528656

Rectangle

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



855828



1183250



1117960



725004

Sweetspot

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



855828



1513242



857106



723981



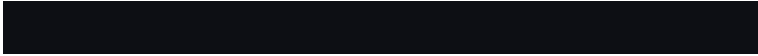
9211020



855309

Same Dimension

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



855828



987674



920852



592138



5450



15049

Inverse Universe

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



1314063



1707794



1250317



657673



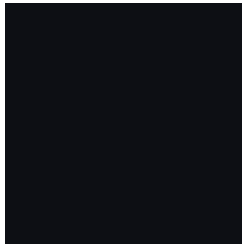
4849685



13172794

Previews

White Background



This preview shows how the Decimal color 855828 looks on a white background.

Color Contrast Check

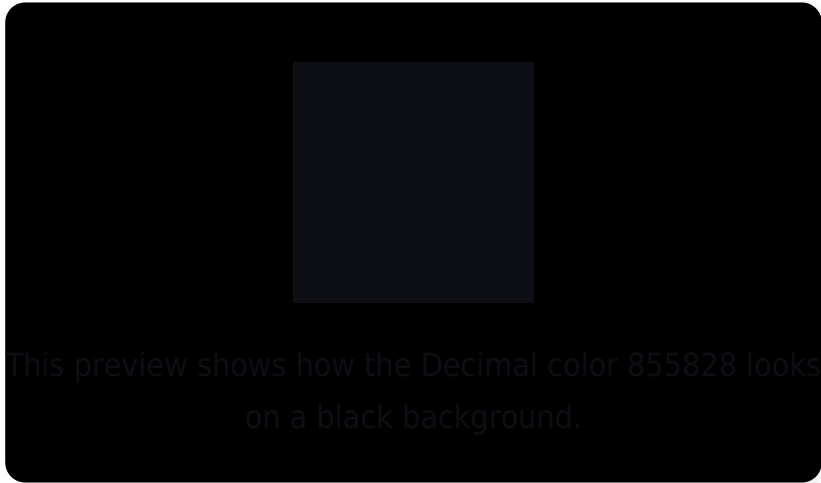
Large Text (above 18pt) WCAG AA ✓ Pass

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

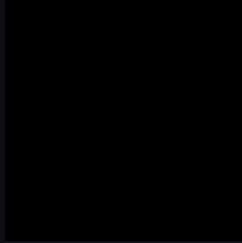
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

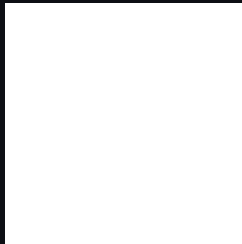
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 855828 Background



This preview shows how black text looks on a background with the Decimal color 855828.



This preview shows how white text looks on a background with the Decimal color 855828.

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
855828

Protanopia
921364

Deuteranopia
921364

Trichromacy



Original Color
855828

Protanomaly
921364

Deuteranomaly
921364

Tritanomaly
790546

Monochromacy



Original Color
855828

Achromatopsia
986895

Achromatomaly
921361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 855828 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 #0D0F14 looks like.

```
.text, #text, p{  
    color:#0D0F14  
}
```

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 #0D0F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0F14
}
```

Border

The CSS property to change the border of an element to Decimal 855828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

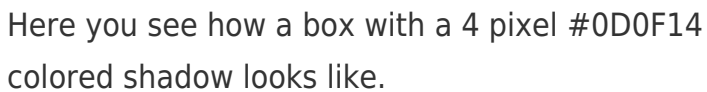
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D0F14 }
```

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

```
.border{ border-color:#0D0F14 }
```

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



Here you see how a box with a 4 pixel #0D0F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0F14; -webkit-box-shadow:4px 4px  
4px 4px #0D0F14; box-shadow:4px 4px 4px  
4px #0D0F14 }
```

Background

The CSS property to change the background color of an element to Decimal 855828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0F14 }
```

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

```
.background{ background-color:#0D0F14 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor