

Converting Colors

Decimal(856080)

Have a look what the booklet for
Decimal(856080) contains.

| | |
|--|----|
| Decimal(856080) | 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(856080)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 0D1010 |
| RGB | 13, 16, 16 |
| RGB Percent | 5%, 6%, 6% |
| CMY | 0.9490, 0.9373, 0.9373 |
| CMYK | 0.19, 0.00, 0.00, 0.94 |
| HSL | 180°, 10%, 6% |
| HSV | 180°, 19%, 6% |
| XYZ | 0.4448, 0.4936, 0.5620 |
| YIQ | 15.1030, -1.7880, -0.6360 |

Conversions

Conversions Part 2

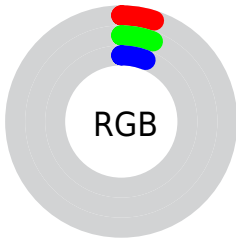
| Format | Color |
|-------------------------------------|--|
| RYB | 13, 15, 16 |
| Decimal | 856080 |
| CIELab | 4.46, -1.00, -0.35 |
| CIELCh | 4, 1.057, 199.481 |
| Yxy | 0.4936, 0.2965, 0.3290 |
| Android (android.graphics.Color) | 4279046160 (0xFF0D1010) |
| YUV | 15.1030, 0.4422, -1.8443 |
| Hunter-Lab | 7.0254, -0.9930, 0.1745 |

Details

The Decimal color **856080** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1051917**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **3685179**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **725008**, and if you desaturate by 10%, it is **987152**.

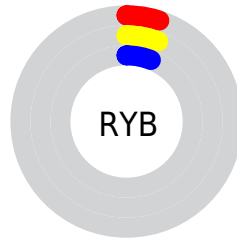
Distribution



Red (5%)

Green (6%)

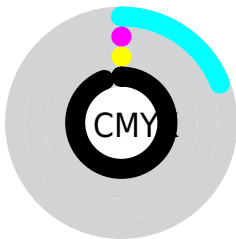
Blue (6%)



Red (5%)

Yellow (6%)

Blue (6%)

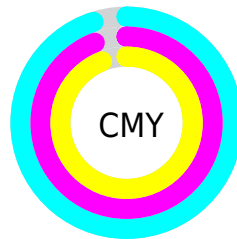


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (94%)



Cyan (95%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 856080 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 856080 by changing the saturation by 10% instead.

■ 856080

■ 856080

■ 15593712

■ 0

■ 3685179

■ 5198418

■ 6777450

■ 8422275

■ 10132893

■ 11909304

■ 13685715

■ 856080

■ 856080

■ 725008

■ 987152

■ 659472

■ 1052688

■ 528400

■ 1183760

■ 462864

■ 1249296

■ 331792

■ 1380368

■ 200720

■ 1511440

■ 135184

■ 1576976

■ 4112

■ 1708048

■ 1773584

Harmonies

Analogous

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



856079



856080



856081

Triad

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



856080



1052433



1117965

Complementary

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



856080



1051917

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.



1117966



856080



1117968

Square

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



856080



986897



1183503



1052685

Rectangle

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



856080



921617



1183503



1117966

Sweetspot

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



856080



1250324



856077



592394



9079434



657930

Same Dimension

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



856080



1053716



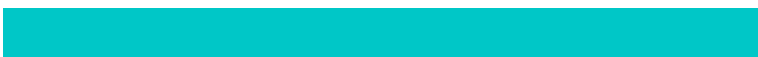
855824



460808



18247



51143

Inverse Universe

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



1051920



1314836



1052429



526088



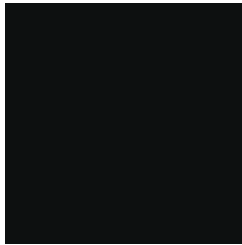
4653127



13041863

Previews

White Background



This preview shows how the Decimal color 856080 looks on a white background.

Color Contrast Check

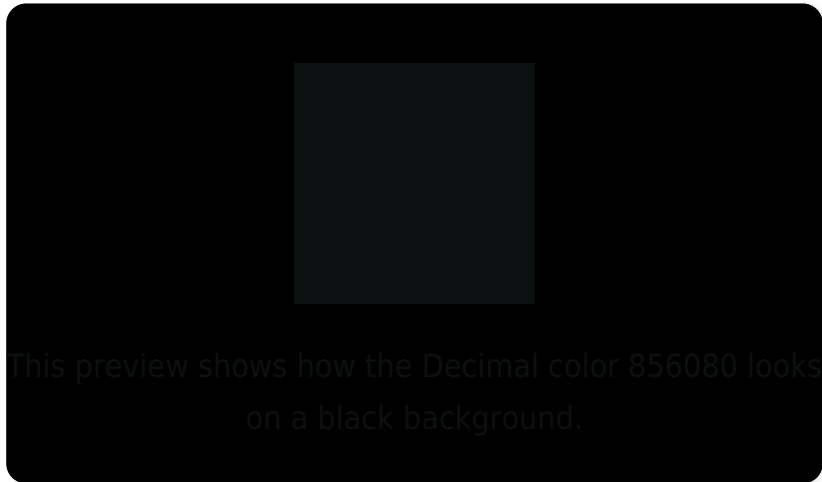
Large Text (above 18pt) WCAG AA ✓ Pass

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

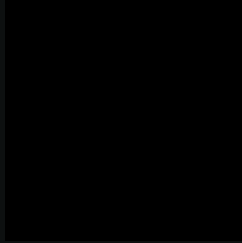
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

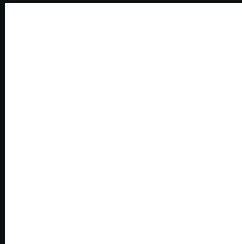
Any Text WCAG AAA × Fail

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

Decimal 856080 Background



This preview shows how black text looks on a background with the Decimal color 856080.

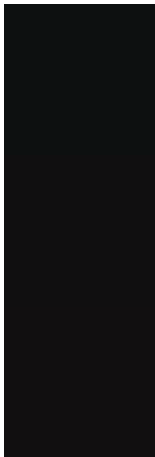


This preview shows how white text looks on a background with the Decimal color 856080.

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](#).

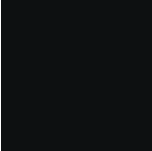
Dichromacy



Original Color
856080

Protanopia
1052432

Deuteranopia
1117968



Tritanopia
856081

Trichromacy



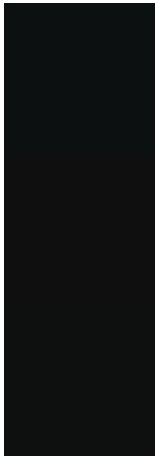
Original Color
856080

Protanomaly
986896

Deuteranomaly
1052432

Tritanomaly
856081

Monochromacy



Original Color
856080

Achromatopsia
986895

Achromatomaly
921359

CSS Examples

Text

The CSS property to change the color of the text to Decimal 856080 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 #0D1010 looks like.

```
.text, #text, p{  
    color:#0D1010  
}
```

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 #0D1010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1010
}
```

Border

The CSS property to change the border of an element to Decimal 856080 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
#0D1010 }
```

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

```
.border{ border-color:#0D1010 }
```

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

Here you see how a box with a 4 pixel #0D1010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1010; -webkit-box-shadow:4px 4px  
4px 4px #0D1010; box-shadow:4px 4px 4px  
4px #0D1010 }
```

Background

The CSS property to change the background color of an element to Decimal 856080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1010 }
```

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

```
.background{ background-color:#0D1010 }
```

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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