

Converting Colors

Decimal(864269)

Have a look what the booklet for
Decimal(864269) contains.

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Color

Decimal(864269)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 0D300D |
| RGB | 13, 48, 13 |
| RGB Percent | 5%, 19%, 5% |
| CMY | 0.9490, 0.8118, 0.9490 |
| CMYK | 0.73, 0.00, 0.73, 0.81 |
| HSL | 120°, 57%, 12% |
| HSV | 120°, 73%, 19% |
| XYZ | 1.2956, 2.2285, 0.7426 |
| YIQ | 33.5450, -9.6250, -18.3050 |

Conversions

Conversions Part 2

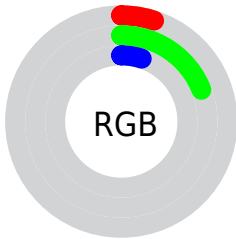
| Format | Color |
|-------------------------------------|---|
| RYB | 13, 48, 48 |
| Decimal | 864269 |
| CIELab | 16.64, -21.27, 18.07 |
| CIELCh | 17, 27.909, 139.640 |
| Yxy | 2.2285, 0.3036, 0.5223 |
| Android (android.graphics.Color) | 4279054349 (0xFF0D300D) |
| YUV | 33.5450, -10.1287, -18.0180 |
| Hunter-Lab | 14.9283, -10.6330, 7.5003 |

Details

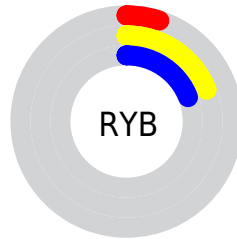
The Decimal color **864269** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3149104**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **3956536**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **536584**, and if you desaturate by 10%, it is **1191954**.

Distribution



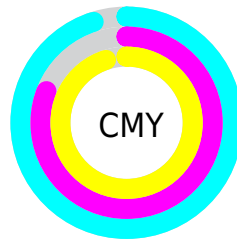
- Red (5%)
- Green (19%)
- Blue (5%)



- Red (5%)
- Yellow (19%)
- Blue (19%)



- Cyan (73%)
- Magenta (0%)
- Yellow (73%)
- Black (81%)



- Cyan (95%)
- Magenta (81%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 864269 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 864269 by changing the saturation by 10% instead.



864269



864269



16121838



7424



3956536



0



5535567



7180648



8825985



10602395



12379062



14221266



864269



864269

■ 536584

■ 1191954

■ 208899

■ 1519639

■ 12288

■ 1781787

■ 2109472

■ 2437157

■ 2764842

■ 3092527

■ 3354675

■ 3682360

Harmonies

Analogous

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



2567168



864269



12833

Triad

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



864269



11600



5051933

Complementary

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



864269



3149104

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.



4789809



864269



1779535

Square

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



864269



12615



3808835



4594953

Rectangle

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



864269



12847



3808835



5051684

Sweetspot

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



864269



3161392



3158029



1515287



10395294



2039583

Same Dimension

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



864269



474375



864286



1382165



22272



54784

Inverse Universe

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



3149104



3999549



3149086



1512727



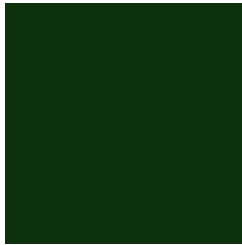
5701719



14024918

Previews

White Background



This preview shows how the Decimal color 864269 looks on a white background.

Color Contrast Check

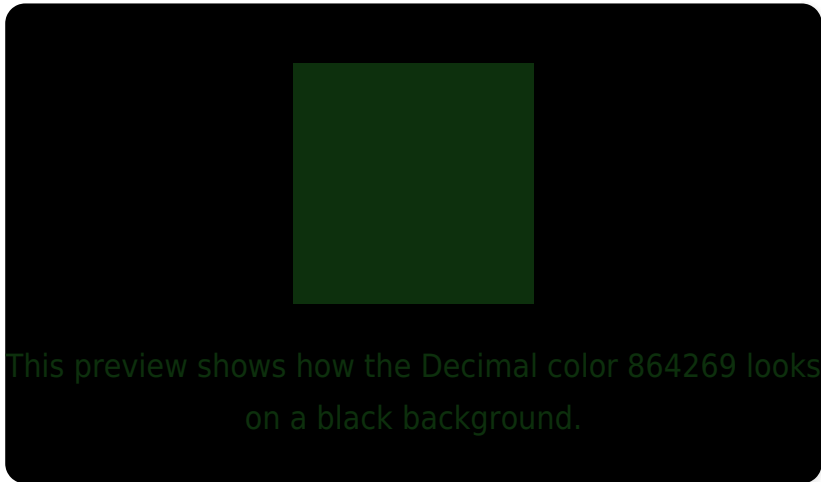
Large Text (above 18pt) WCAG AA ✓ Pass

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

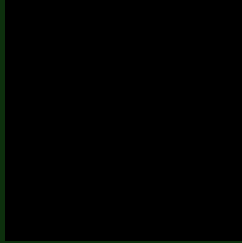
Any Text WCAG AA × Fail

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 864269 Background



This preview shows how black text looks on a background with the Decimal color 864269.



This preview shows how white text looks on a background with the Decimal color 864269.

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](#).

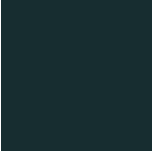
Dichromacy



Original Color
864269

Protanopia
3025419

Deuteranopia
3417872



Tritanopia
1518896

Trichromacy



Original Color

864269

Protanomaly

2239500

Deuteranomaly

2501135

Tritanomaly

1256995

Monochromacy



Original Color

864269

Achromatopsia

2236962

Achromatomaly

1713946

CSS Examples

Text

The CSS property to change the color of the text to Decimal 864269 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 #0D300D looks like.

```
.text, #text, p{  
    color:#0D300D  
}
```

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 #0D300D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D300D
}
```

Border

The CSS property to change the border of an element to Decimal 864269 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
#0D300D }
```

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

```
.border{ border-color:#0D300D }
```

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

Here you see how a box with a 4 pixel #0D300D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D300D; -webkit-box-shadow:4px 4px  
4px 4px #0D300D; box-shadow:4px 4px 4px  
4px #0D300D }
```

Background

The CSS property to change the background color of an element to Decimal 864269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D300D }
```

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

```
.background{ background-color:#0D300D }
```

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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