

Converting Colors

Decimal(1035)

Have a look what the booklet for
Decimal(1035) contains.

Decimal(1035)	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(1035)

Conversions

Conversions Part 1

Format	Color
Hex	00040B
RGB	0, 4, 11
RGB Percent	0%, 2%, 4%
CMY	1.0000, 0.9843, 0.9569
CMYK	1.00, 0.64, 0.00, 0.96
HSL	218°, 100%, 2%
HSV	218°, 100%, 4%
XYZ	0.1038, 0.1110, 0.3326
YIQ	3.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

Format	Color
RYB	0, 3, 11
Decimal	1035
CIELab	1.00, -0.07, -3.03
CIELCh	1, 3.029, 268.701
Yxy	0.1110, 0.1897, 0.2028
Android (android.graphics.Color)	4278191115 (0xFF00040B)
YUV	3.6020, 3.6472, -3.1590
Hunter-Lab	3.3316, -0.2677, -3.5862

Details

The Decimal color **1035** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **722688**, and the grayscale version is **263172**.

A 20% lighter version of the original color is **3158839**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1035**, and if you desaturate by 10%, it is **66827**.

Distribution



Red (0%)

Green (2%)

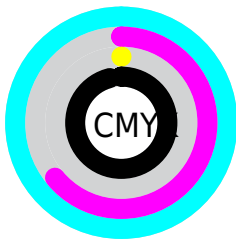
Blue (4%)



Red (0%)

Yellow (1%)

Blue (4%)

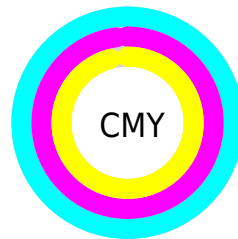


Cyan (100%)

Magenta (64%)

Yellow (0%)

Black (96%)



Cyan (100%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1035 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 1035 by changing the saturation by 10% instead.

■ 1035

■ 1035

■ 14869995

■ 0

■ 3158839

■ 4606286

■ 6185318

■ 7830143

■ 9474968

■ 11251379

■ 13027791

■ 1035

■ 66827

■ 132363

■ 198155

■ 263947

■ 395019

■ 460811

■ 526603

■ 592395

■ 657931

Harmonies

Analogous

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



1290



1035



262922

Triad

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



1035



786688



1536

Complementary

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



1035



722688

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.



132352



1035



655872

Square

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



1035



721156



393984



1539

Rectangle

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



1035



459273



393984



1280

Sweetspot

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



1035



723983



2823



329224



8882055



526344

Same Dimension

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



1035



1551



65547



328965



6469



18372

Inverse Universe

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



720900



983046



658176



328965



4522009



12845127

Previews

White Background



This preview shows how the Decimal color 1035 looks on a white background.

Color Contrast Check

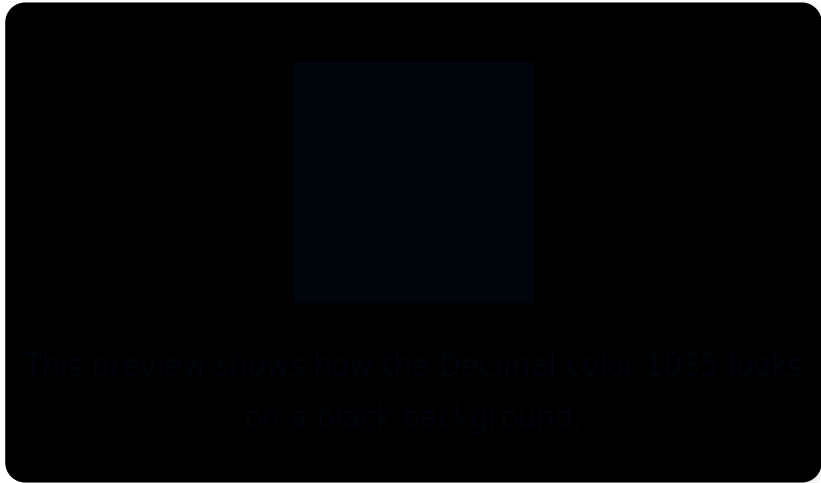
Large Text (above 18pt) WCAG AA ✓ Pass

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

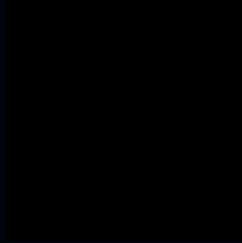
Any Text WCAG AA × Fail

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 1035 Background



This preview shows how black text looks on a background with the Decimal color 1035.



This preview shows how white text looks on a background with the Decimal color 1035.

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
1035

Protanopia
1033

Deuteranopia
1288



Tritanopia
1285

Trichromacy



Original Color
1035

Protanomaly
1034

Deuteranomaly
1289

Tritanomaly
1287

Monochromacy



Original Color
1035

Achromatopsia
263172

Achromatomaly
197639

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1035 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 #00040B looks like.

```
.text, #text, p{  
    color:#00040B  
}
```

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 #00040B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00040B
}
```

Border

The CSS property to change the border of an element to Decimal 1035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

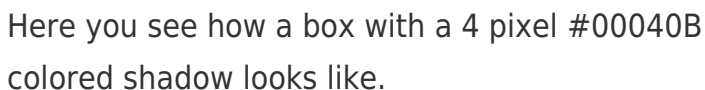
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00040B }
```

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

```
.border{ border-color:#00040B }
```

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



Here you see how a box with a 4 pixel #00040B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00040B; -webkit-box-shadow:4px 4px  
4px 4px #00040B; box-shadow:4px 4px 4px  
4px #00040B }
```

Background

The CSS property to change the background color of an element to Decimal 1035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00040B }
```

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

```
.background{ background-color:#00040B }
```

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