

Converting Colors

Decimal(265751)

Have a look what the booklet for
Decimal(265751) contains.

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Color

Decimal(265751)

Conversions

Conversions Part 1

Format	Color
Hex	040E17
RGB	4, 14, 23
RGB Percent	2%, 5%, 9%
CMY	0.9843, 0.9451, 0.9098
CMYK	0.83, 0.39, 0.00, 0.91
HSL	208°, 70%, 5%
HSV	208°, 83%, 9%
XYZ	0.3618, 0.4017, 0.8691
YIQ	12.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

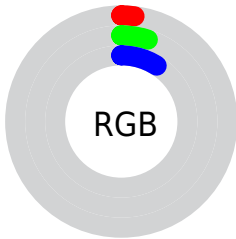
Format	Color
RYB	4, 11, 23
Decimal	265751
CIELab	3.63, -0.82, -6.17
CIElCh	4, 6.229, 262.408
Yxy	0.4017, 0.2216, 0.2461
Android (android.graphics.Color)	4278455831 (0xFF040E17)
YUV	12.0360, 5.4053, -7.0476
Hunter-Lab	6.3384, -0.9043, -3.6927

Details

The Decimal color **265751** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1510660**, and the grayscale version is **789516**.

A 20% lighter version of the original color is **3291457**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **134423**, and if you desaturate by 10%, it is **397079**.

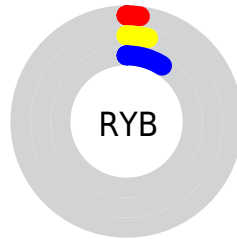
Distribution



Red (2%)

Green (5%)

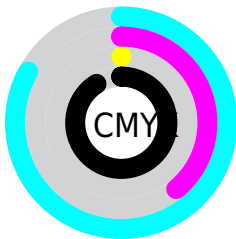
Blue (9%)



Red (2%)

Yellow (4%)

Blue (9%)

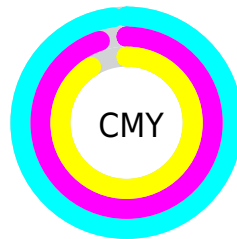


Cyan (83%)

Magenta (39%)

Yellow (0%)

Black (91%)



Cyan (98%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 265751 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 265751 by changing the saturation by 10% instead.

■ 265751

■ 265751

■ 15068920

■ 0

■ 3291457

■ 4739161

■ 6318193

■ 7963019

■ 9673637

■ 11450048

■ 13226460

■ 265751

■ 265751

■ 134423

■ 397079

■ 3095

■ 593943

■ 725271

■ 856599

■ 1053463

■ 1185047

■ 1316375

■ 1447703

■ 1644567

Harmonies

Analogous

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



4117



265751



855063

Triad

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



265751



1575176



331780

Complementary

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



265751



1510660

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.



855552



265751



1509889

Square

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



265751



1509647



1313792



4363

Rectangle

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



265751



1116693



1313792



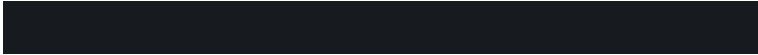
528130

Sweetspot

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



265751



1514271



268045



724239



9408399



986895

Same Dimension

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



265751



4127



263447



723981



10317



27596

Inverse Universe

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



1508366



2031632



1512964



854796



5046312



13369451

Previews

White Background



This preview shows how the Decimal color 265751 looks on a white background.

Color Contrast Check

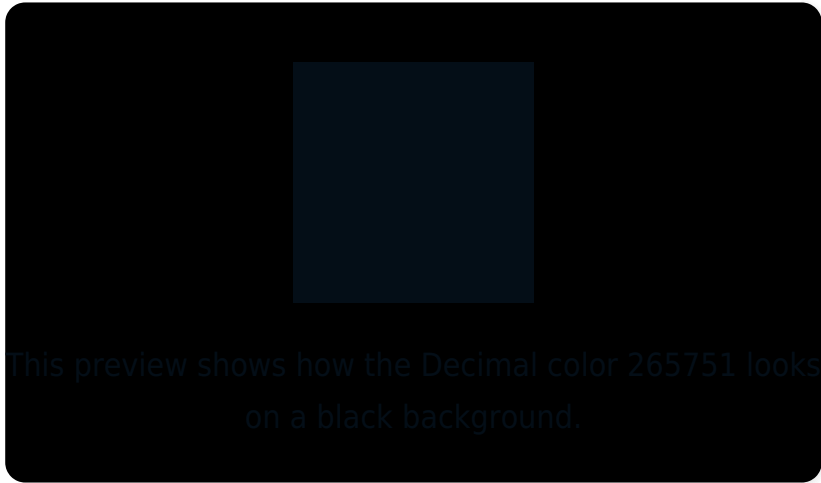
Large Text (above 18pt) WCAG AA ✓ Pass

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

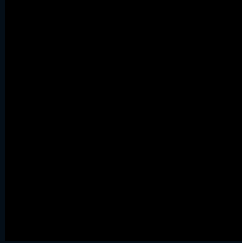
Any Text WCAG AA × Fail

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 265751 Background



This preview shows how black text looks on a background with the Decimal color 265751.



This preview shows how white text looks on a background with the Decimal color 265751.

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
265751

Protanopia
658710

Deuteranopia
462359

Trichromacy



Original Color
265751

Protanomaly
527638

Deuteranomaly
396823

Tritanomaly
69395

Monochromacy



Original Color
265751

Achromatopsia
789516

Achromatomaly
593168

CSS Examples

Text

The CSS property to change the color of the text to Decimal 265751 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 #040E17 looks like.

```
.text, #text, p{  
    color:#040E17  
}
```

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 #040E17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #040E17
}
```

Border

The CSS property to change the border of an element to Decimal 265751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

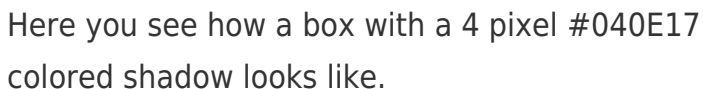
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#040E17 }
```

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

```
.border{ border-color:#040E17 }
```

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



Here you see how a box with a 4 pixel #040E17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #040E17; -webkit-box-shadow:4px 4px  
4px 4px #040E17; box-shadow:4px 4px 4px  
4px #040E17 }
```

Background

The CSS property to change the background color of an element to Decimal 265751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#040E17 }
```

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

```
.background{ background-color:#040E17 }
```

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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