

Converting Colors

Decimal(263690)

Have a look what the booklet for
Decimal(263690) contains.

Decimal(263690)	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(263690)

Conversions

Conversions Part 1

Format	Color
Hex	04060A
RGB	4, 6, 10
RGB Percent	2%, 2%, 4%
CMY	0.9843, 0.9765, 0.9608
CMYK	0.60, 0.40, 0.00, 0.96
HSL	220°, 43%, 3%
HSV	220°, 60%, 4%
XYZ	0.1700, 0.1780, 0.3126
YIQ	5.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

Format	Color
RYB	4, 6, 10
Decimal	263690
CIELab	1.61, 0.03, -1.70
CIELCh	2, 1.699, 271.133
Yxy	0.1780, 0.2573, 0.2695
Android (android.graphics.Color)	4278453770 (0xFF04060A)
YUV	5.8580, 2.0420, -1.6295
Hunter-Lab	4.2187, -0.1906, -1.4395

Details

The Decimal color **263690** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **657412**, and the grayscale version is **394758**.

A 20% lighter version of the original color is **3355702**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **197898**, and if you desaturate by 10%, it is **329482**.

Distribution



Red (2%)

Green (2%)

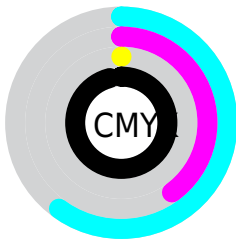
Blue (4%)



Red (2%)

Yellow (2%)

Blue (4%)

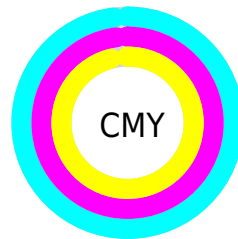


Cyan (60%)

Magenta (40%)

Yellow (0%)

Black (96%)



Cyan (98%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 263690 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 263690 by changing the saturation by 10% instead.

■ 263690

■ 263690

■ 15067114

■ 0

■ 3355702

■ 4803149

■ 6382181

■ 8027006

■ 9672088

■ 11448242

■ 13224910

■ 263690

■ 263690

■ 197898

■ 329482

■ 132362

■ 395018

■ 66570

■ 460810

■ 778

■ 526602

■ 592138

■ 657930

■ 723722

■ 789258

■ 855050

Harmonies

Analogous

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



132873



263690



394505

Triad

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



263690



722180



198404

Complementary

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



263690



657412

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.



329218



263690



656642

Square

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



263690



656646



525826



67334

Rectangle

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



263690



525577



525826



263939

Sweetspot

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



263690



658189



264712



395016



8882055



526344

Same Dimension

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



263690



263949



328714



328965



5957



16836

Inverse Universe

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



656390



852999



592388



328965



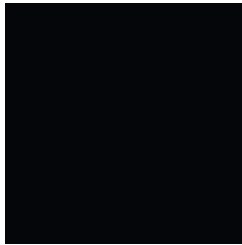
4522007



12845121

Previews

White Background



This preview shows how the Decimal color 263690 looks on a white background.

Color Contrast Check

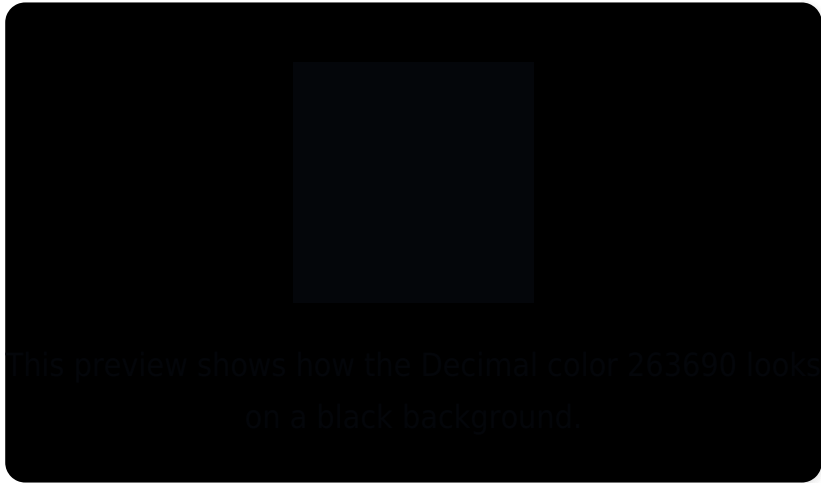
Large Text (above 18pt) WCAG AA ✓ Pass

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

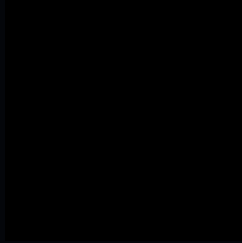
Any Text WCAG AA × Fail

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 263690 Background



This preview shows how black text looks on a background with the Decimal color 263690.



This preview shows how white text looks on a background with the Decimal color 263690.

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
263690

Protanopia
263690

Deuteranopia
263690



Tritanopia
198407

Trichromacy



Original Color
263690

Protanomaly
263690

Deuteranomaly
263690

Tritanomaly
198408

Monochromacy



Original Color
263690

Achromatopsia
394758

Achromatomaly
329223

CSS Examples

Text

The CSS property to change the color of the text to Decimal 263690 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 #04060A looks like.

```
.text, #text, p{  
    color:#04060A  
}
```

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 #04060A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04060A
}
```

Border

The CSS property to change the border of an element to Decimal 263690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

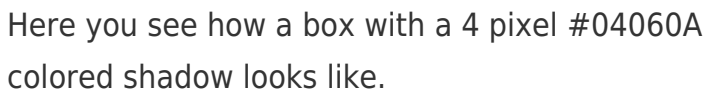
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#04060A }
```

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

```
.border{ border-color:#04060A }
```

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



Here you see how a box with a 4 pixel #04060A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04060A; -webkit-box-shadow:4px 4px  
4px 4px #04060A; box-shadow:4px 4px 4px  
4px #04060A }
```

Background

The CSS property to change the background color of an element to Decimal 263690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04060A }
```

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

```
.background{ background-color:#04060A }
```

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