

Converting Colors

Hex(260004)

Have a look what the booklet for
Hex(260004) contains.

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Color

Hex(260004)

Conversions

Conversions Part 1

Format	Color
Hex	260004
RGB	38, 0, 4
RGB Percent	15%, 0%, 2%
CMY	0.8510, 1.0000, 0.9843
CMYK	0.00, 1.00, 0.89, 0.85
HSL	354°, 100%, 7%
HSV	354°, 100%, 15%
XYZ	0.8212, 0.4208, 0.1528
YIQ	11.8180, 21.3640, 9.3000

Conversions

Conversions Part 2

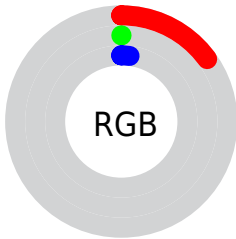
Format	Color
R_{YB}	38, 0, 4
Decimal	2490372
CIE Lab	3.80, 17.26, 4.37
CIE LCh	4, 17.800, 14.206
Yxy	0.4208, 0.5888, 0.3017
Android (android.graphics.Color)	4280680452 (0xFF260004)
YUV	11.8180, -3.8543, 22.9616
Hunter-Lab	6.4872, 11.2446, 3.1444

Details

The Hex color **260004** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002622**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **532E33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260004**, and if you desaturate by 10%, it is **260407**.

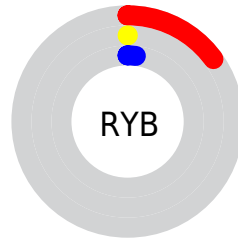
Distribution



Red (15%)

Green (0%)

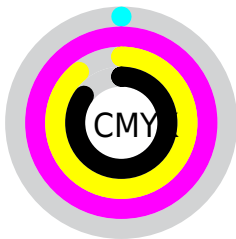
Blue (2%)



Red (15%)

Yellow (0%)

Blue (2%)

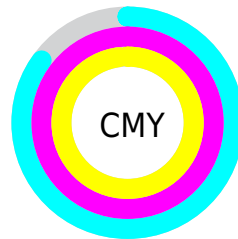


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (85%)



Cyan (85%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260004 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 Hex color 260004 by changing the saturation by 10% instead.

 260004

 260004

 FFE2E5

 000000

 532E33

 6C4549

 865D61

 A0767A

 BC9093

 D8AAAE

 F4C5C9

 260004

■ 260407

■ 26080B

■ 260B0E

■ 260F12

■ 261315

■ 261718

■ 261B1C

■ 261E1F

■ 262223

Harmonies

Analogous

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



220116



260004



230300

Triad

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



260004



001400



001225

Complementary

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



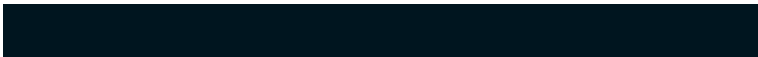
260004



002622

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.



00151F



260004



001601

Square

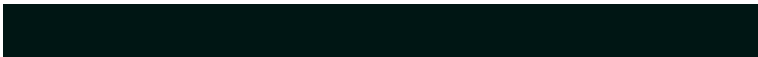
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



260004



0A1000



001614



020C26

Rectangle

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



260004



1D0700



001614



001324

Sweetspot

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



260004



302223



220026



1A1011



999999



1A1A1A

Same Dimension

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



260004



300005



260F00



121010



520009



D10016

Inverse Universe

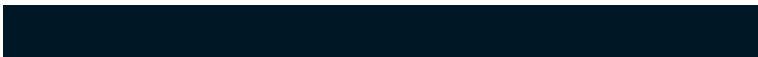
The Inverse Universe completely reimagines the original color for something new.



260004



300005



001726



121010



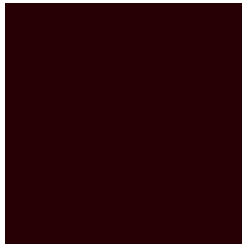
520009



D10016

Previews

White Background



This preview shows how the Hex color 260004 looks on a white background.

Color Contrast Check

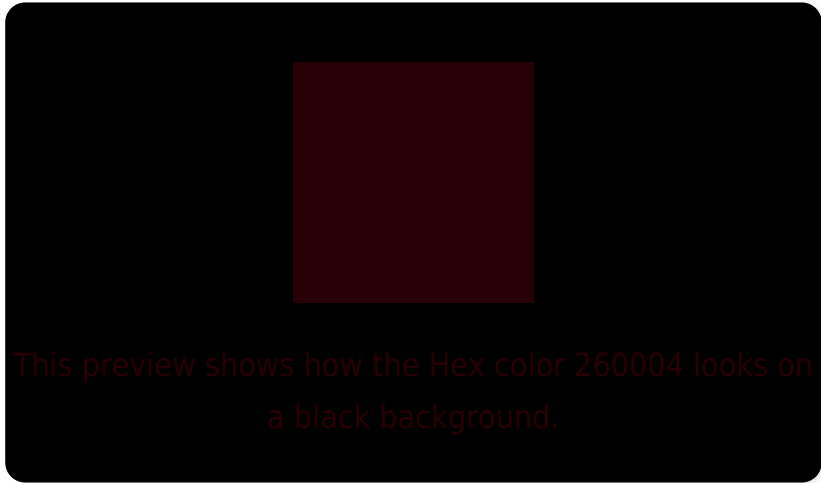
Large Text (above 18pt) WCAG AA ✓ Pass

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

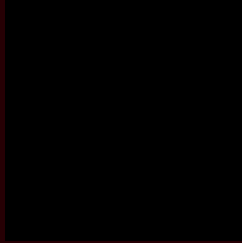
Any Text WCAG AA × Fail

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](#).

Hex 260004 Background



This preview shows how black text looks on a background with the Hex color 260004.



This preview shows how white text looks on a background with the Hex color 260004.

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

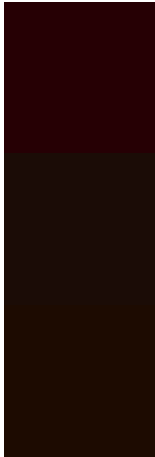


Original Color
260004

Protanopia
151307

Deuteranopia
181200

Trichromacy

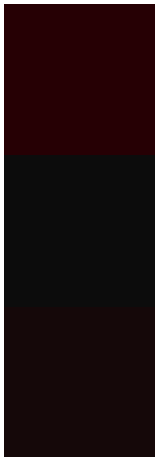


Original Color
260004

Protanomaly
1B0C06

Deuteranomaly
1D0B01

Monochromacy



Original Color
260004

Achromatopsia
0C0C0C

Achromatomaly
150809

CSS Examples

Text

The CSS property to change the color of the text to Hex 260004 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 #260004 looks like.

```
.text, #text, p{  
    color:#260004  
}
```

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 #260004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260004
}
```

Border

The CSS property to change the border of an element to Hex 260004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

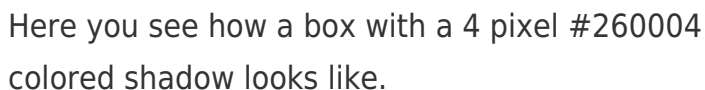
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#260004 }
```

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

```
.border{ border-color:#260004 }
```

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



Here you see how a box with a 4 pixel #260004 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260004; -webkit-box-shadow:4px 4px  
4px 4px #260004; box-shadow:4px 4px 4px  
4px #260004 }
```

Background

The CSS property to change the background color of an element to Hex 260004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260004 }
```

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

```
.background{ background-color:#260004 }
```

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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