

Converting Colors

Hex(260928)

Have a look what the booklet for
Hex(260928) contains.

Hex(260928)	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

Hex(260928)

Conversions

Conversions Part 1

Format	Color
Hex	260928
RGB	38, 9, 40
RGB Percent	15%, 4%, 16%
CMY	0.8510, 0.9647, 0.8431
CMYK	0.05, 0.78, 0.00, 0.84
HSL	296°, 63%, 10%
HSV	296°, 78%, 16%
XYZ	1.2800, 0.7606, 2.0868
YIQ	21.2050, 7.3330, 15.7890

Conversions

Conversions Part 2

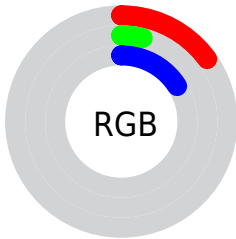
Format	Color
R_{YB}	38, 9, 40
Decimal	2492712
CIE Lab	6.87, 20.38, -14.09
CIE LCh	7, 24.775, 325.337
Yxy	0.7606, 0.3101, 0.1843
Android (android.graphics.Color)	4280682792 (0xFF260928)
YUV	21.2050, 9.2659, 14.7292
Hunter-Lab	8.7215, 10.9351, -8.0816

Details

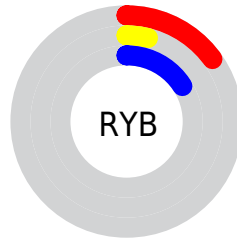
The Hex color **260928** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B2809**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **543455**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260528**, and if you desaturate by 10%, it is **260D28**.

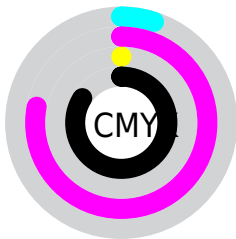
Distribution



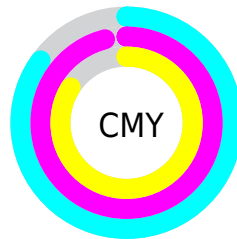
- Red (15%)
- Green (4%)
- Blue (16%)



- Red (15%)
- Yellow (4%)
- Blue (16%)



- Cyan (5%)
- Magenta (78%)
- Yellow (0%)
- Black (84%)



- Cyan (85%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260928 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 260928 by changing the saturation by 10% instead.

 260928

 260928

 FFEAFF

 080013

 543455

 000000

 6D4C6E

 866487

 A17DA1

 BC97BC

 D8B2D8

 F5CDF5

 260928

 260928

■ 260528

■ 260D28

■ 250128

■ 271128

■ 250028

■ 271528

■ 271928

■ 271D28

■ 282128

■ 282528

■ 282928

■ 282D28

Harmonies

Analogous

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



0E1233



260928



300319

Triad

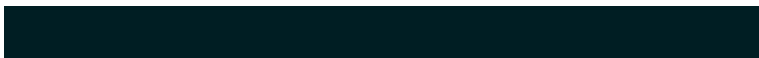
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260928



1E1400



001E23

Complementary

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



260928



0B2809

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.



001F11



260928



0B1900

Square

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



260928



2A0C00



001D00



001C30

Rectangle

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



260928



32030A



001D00



001F1D

Sweetspot

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



260928



322733



090B28



19121A



999999



1A1A1A

Same Dimension

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



260928



300433



28091B



141214



4F0054



C600D4

Inverse Universe

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



28090B



330407



092816



141212



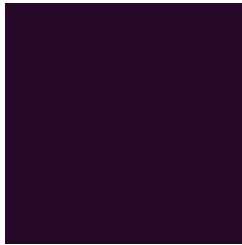
540005



D4000E

Previews

White Background



This preview shows how the Hex color 260928 looks on a white background.

Color Contrast Check

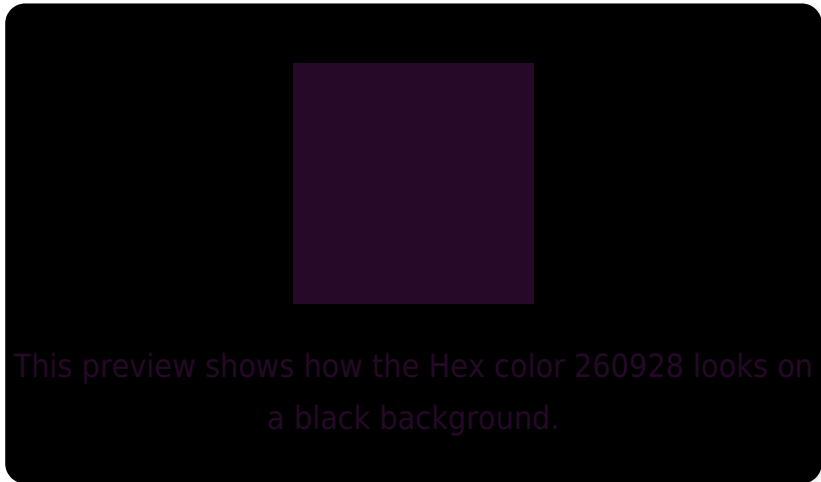
Large Text (above 18pt) WCAG AA ✓ Pass

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

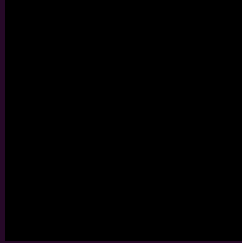
Any Text WCAG AA × Fail

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 260928 Background



This preview shows how black text looks on a background with the Hex color 260928.



This preview shows how white text looks on a background with the Hex color 260928.

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
260928

Protanopia
00162F

Deuteranopia
0E1726



Tritanopia
231113

Trichromacy



Original Color
260928

Protanomaly
0E112C

Deuteranomaly
171227

Tritanomaly
240E1B

Monochromacy



Original Color
260928

Achromatopsia
151515

Achromatomaly
1B111C

CSS Examples

Text

The CSS property to change the color of the text to Hex 260928 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 #260928 looks like.

```
.text, #text, p{  
    color:#260928  
}
```

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 #260928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260928
}
```

Border

The CSS property to change the border of an element to Hex 260928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

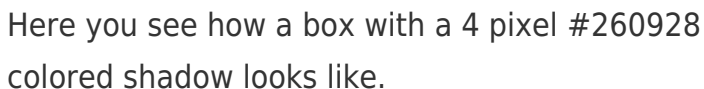
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#260928 }
```

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

```
.border{ border-color:#260928 }
```

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



Here you see how a box with a 4 pixel #260928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260928; -webkit-box-shadow:4px 4px  
4px 4px #260928; box-shadow:4px 4px 4px  
4px #260928 }
```

Background

The CSS property to change the background color of an element to Hex 260928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260928 }
```

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

```
.background{ background-color:#260928 }
```

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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