

Converting Colors

Hex(260020)

Have a look what the booklet for
Hex(260020) contains.

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Color

Hex(260020)

Conversions

Conversions Part 1

Format	Color
Hex	260020
RGB	38, 0, 32
RGB Percent	15%, 0%, 13%
CMY	0.8510, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.16, 0.85
HSL	309°, 100%, 7%
HSV	309°, 100%, 15%
XYZ	1.0600, 0.5164, 1.4103
YIQ	15.0100, 12.3760, 18.0080

Conversions

Conversions Part 2

Format	Color
R_{YB}	38, 0, 32
Decimal	2490400
CIE Lab	4.66, 22.64, -11.34
CIE LCh	5, 25.323, 333.394
Yxy	0.5164, 0.3549, 0.1729
Android (android.graphics.Color)	4280680480 (0xFF260020)
YUV	15.0100, 8.3761, 20.1622
Hunter-Lab	7.1858, 13.7571, -6.6063

Details

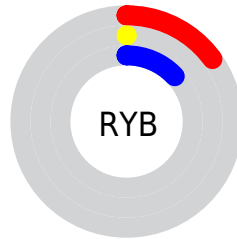
The Hex color **260020** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **002606**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **542D4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260020**, and if you desaturate by 10%, it is **260421**.

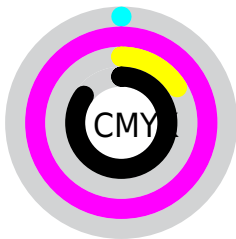
Distribution



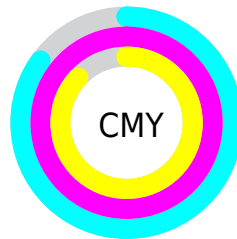
- Red (15%)
- Green (0%)
- Blue (13%)



- Red (15%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (85%)



- Cyan (85%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260020 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 260020 by changing the saturation by 10% instead.

 260020

 260020

 FFE1FF

 000005

 542D4C

 000000

 6D4464

 865C7D

 A17597

 BC8FB2

 D8AACD

 F5C5E9

 260020

■ 260421

■ 260821

■ 260B22

■ 260F22

■ 261323

■ 261724

■ 261B24

■ 261E25

■ 262225

Harmonies

Analogous

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



13092D



260020



2D000E

Triad

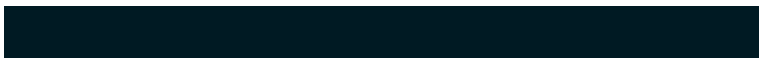
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260020



141000



001A23

Complementary

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



260020



002606

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.



001912



260020



001600

Square

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



260020



230700



001900



00172E

Rectangle

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



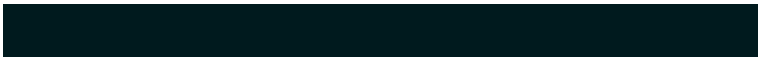
260020



2E0000



001900



001A1E

Sweetspot

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



260020



30222E



060026



1A1018



999999



1A1A1A

Same Dimension

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



260020



300029



26000D



121012



520045



D100B0

Inverse Universe

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



260020



300029



002619



121012



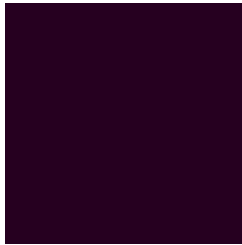
520045



D100B0

Previews

White Background



This preview shows how the Hex color 260020 looks on a white background.

Color Contrast Check

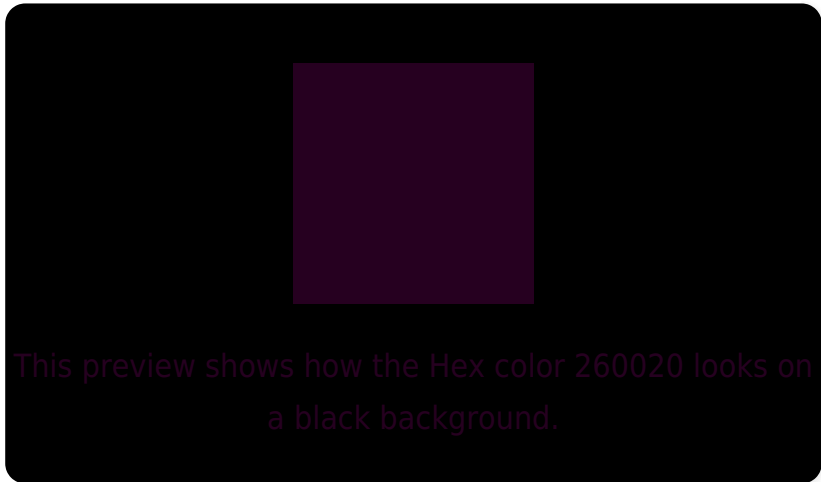
Large Text (above 18pt) WCAG AA ✓ Pass

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

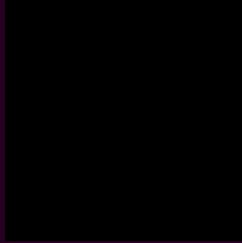
Any Text WCAG AA × Fail

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 260020 Background



This preview shows how black text looks on a background with the Hex color 260020.



This preview shows how white text looks on a background with the Hex color 260020.

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](#).

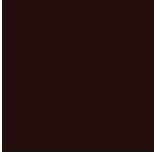
Dichromacy



Original Color
260020

Protanopia
00142B

Deuteranopia
12151E



Tritanopia
240D0D

Trichromacy



Original Color
260020

Protanomaly
0E0D27

Deuteranomaly
190D1F

Tritanomaly
250814

Monochromacy



Original Color
260020

Achromatopsia
0F0F0F

Achromatomaly
170A15

CSS Examples

Text

The CSS property to change the color of the text to Hex 260020 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 #260020 looks like.

```
.text, #text, p{  
    color:#260020  
}
```

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 #260020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260020
}
```

Border

The CSS property to change the border of an element to Hex 260020 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
#260020 }
```

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

```
.border{ border-color:#260020 }
```

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

Here you see how a box with a 4 pixel #260020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260020; -webkit-box-shadow:4px 4px  
4px 4px #260020; box-shadow:4px 4px 4px  
4px #260020 }
```

Background

The CSS property to change the background color of an element to Hex 260020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260020 }
```

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

```
.background{ background-color:#260020 }
```

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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