

Converting Colors

Hex(26240B)

Have a look what the booklet for
Hex(26240B) contains.

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Color

Hex(26240B)

Conversions

Conversions Part 1

Format	Color
Hex	26240B
RGB	38, 36, 11
RGB Percent	15%, 14%, 4%
CMY	0.8510, 0.8588, 0.9569
CMYK	0.00, 0.05, 0.71, 0.85
HSL	56°, 55%, 10%
HSV	56°, 71%, 15%
XYZ	1.4906, 1.6980, 0.5658
YIQ	33.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

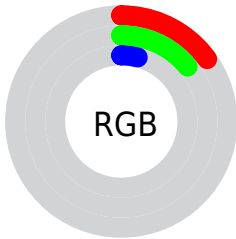
Format	Color
R_{YB}	13, 38, 11
Decimal	2499595
CIE Lab	13.82, -3.36, 15.73
CIE LCh	14, 16.081, 102.057
Yxy	1.6980, 0.3970, 0.4523
Android (android.graphics.Color)	4280689675 (0xFF26240B)
YUV	33.7480, -11.2148, 3.7290
Hunter-Lab	13.0307, -2.3846, 6.5471

Details

The Hex color **26240B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B0D26**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **535036**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **262407**, and if you desaturate by 10%, it is **26240F**.

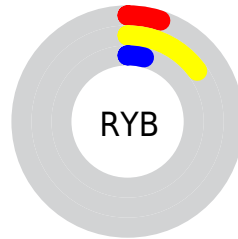
Distribution



Red (15%)

Green (14%)

Blue (4%)



Red (5%)

Yellow (15%)

Blue (4%)

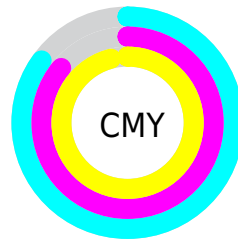


Cyan (0%)

Magenta (5%)

Yellow (71%)

Black (85%)



Cyan (85%)

Magenta (86%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26240B 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 26240B by changing the saturation by 10% instead.

 26240B

 26240B

 FFFFEB

 0D0F00

 535036

 000000

 6C684D

 858166

 A09B7F

 BBB699

 D7D2B3

 F3EECF

 26240B

 26240B

■ 262407

■ 26240F

■ 262303

■ 262513

■ 262300

■ 262516

■ 26251A

■ 26251E

■ 262622

■ 262626

■ 262629

■ 26272D

Harmonies

Analogous

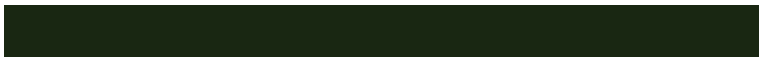
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



30200C



26240B



192712

Triad

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



26240B



002832



351B2A

Complementary

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



26240B



0B0D26

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.



2A1F34



26240B



012638

Square

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



26240B



002928



192339



391A1F

Rectangle

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



26240B



0F2818



192339



321C2E

Sweetspot

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



26240B



303026



260B0D



1A1913



999999



1A1A1A

Same Dimension

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



26240B



302D07



1B260B



121210



524C00



D1C200

Inverse Universe

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



0B0D26



070A30



160B26



101012



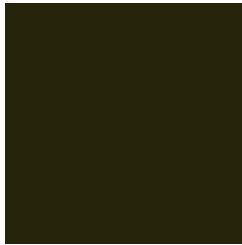
000652



000FD1

Previews

White Background



This preview shows how the Hex color 26240B looks on a white background.

Color Contrast Check

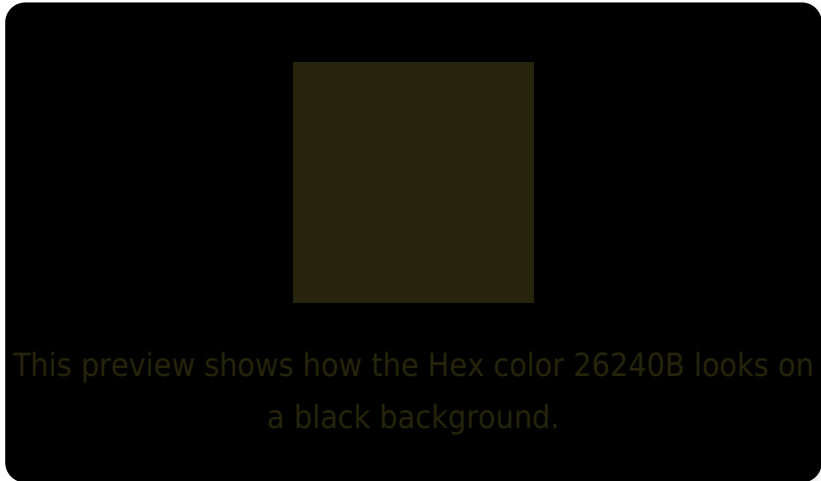
Large Text (above 18pt) WCAG AA ✓ Pass

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

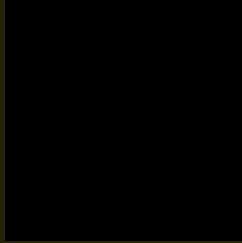
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

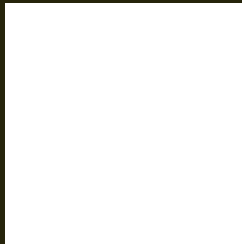
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 26240B Background



This preview shows how black text looks on a background with the Hex color 26240B.

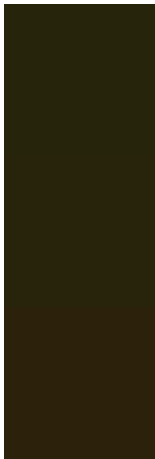


This preview shows how white text looks on a background with the Hex color 26240B.

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
26240B

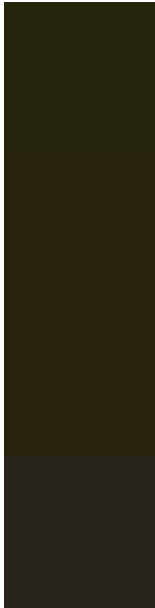
Protanopia
28230B

Deuteranopia
2C220C



Tritanopia
282224

Trichromacy



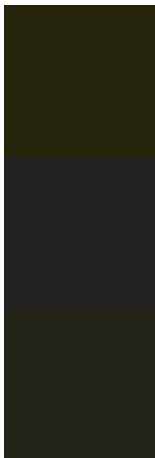
Original Color
26240B

Protanomaly
27230B

Deuteranomaly
2A230C

Tritanomaly
27231B

Monochromacy



Original Color
26240B

Achromatopsia
222222

Achromatomaly
23231A

CSS Examples

Text

The CSS property to change the color of the text to Hex 26240B 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 #26240B looks like.

```
.text, #text, p{  
  color:#26240B  
}
```

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 #26240B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26240B
}
```

Border

The CSS property to change the border of an element to Hex 26240B is called "border". The border property can be set on classes, ids or directly on the HTML element.

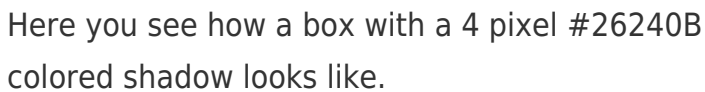
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26240B }
```

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

```
.border{ border-color:#26240B }
```

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



Here you see how a box with a 4 pixel #26240B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26240B; -webkit-box-shadow:4px 4px  
4px 4px #26240B; box-shadow:4px 4px 4px  
4px #26240B }
```

Background

The CSS property to change the background color of an element to Hex 26240B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26240B }
```

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

```
.background{ background-color:#26240B }
```

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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