

# Converting Colors

Hex(26121A)

Have a look what the booklet for  
Hex(26121A) contains.

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# Color

**Hex(26121A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	26121A
RGB	38, 18, 26
RGB Percent	15%, 7%, 10%
CMY	0.8510, 0.9294, 0.8980
CMYK	0.00, 0.53, 0.32, 0.85
HSL	336°, 36%, 11%
HSV	336°, 53%, 15%
XYZ	1.2021, 0.9193, 1.0914
YIQ	24.8920, 9.3520, 6.7280

# Conversions

## Conversions Part 2

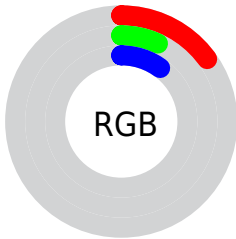
Format	Color
<a href="#">RYB</a>	<a href="#">38, 18, 26</a>
Decimal	<a href="#">2495002</a>
CIELab	<a href="#">8.30, 11.75, -1.23</a>
CIElCh	<a href="#">8, 11.817, 354.046</a>
Yxy	<a href="#">0.9193, 0.3742, 0.2861</a>
Android (android.graphics.Color)	<a href="#">4280685082 (0xFF26121A)</a>
YUV	<a href="#">24.8920, 0.5462, 11.4957</a>
Hunter-Lab	<a href="#">9.5878, 5.6010, -0.0374</a>

# Details

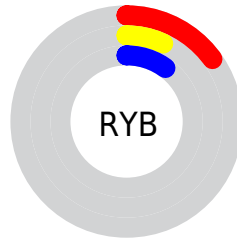
The Hex color **26121A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **12261E**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **543C45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260E18**, and if you desaturate by 10%, it is **26161C**.

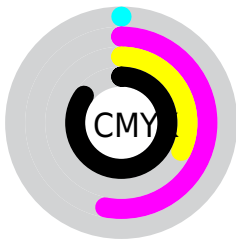
# Distribution



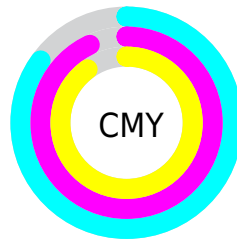
- Red (15%)
- Green (7%)
- Blue (10%)



- Red (15%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (53%)
- Yellow (32%)
- Black (85%)



- Cyan (85%)
- Magenta (93%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 26121A 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 26121A by changing the saturation by 10% instead.



 26121A

 26121A

 FFF3FD

 0B0000

 543C45

 000000

 6C545C

 866C75

 A0858F

 BB9FA9

 D7BAC4

 F3D6E0

 26121A

 26121A

■ 260E18

■ 26161C

■ 260A15

■ 261A1F

■ 260713

■ 261D21

■ 260311

■ 262123

■ 26000F

■ 262525

■ 262928

■ 262D2A

■ 26302C

■ 26342F

# Harmonies

## Analogous

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



201421



26121A



271211

# Triad

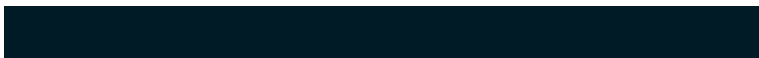
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26121A



181904



001B25

# Complementary

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



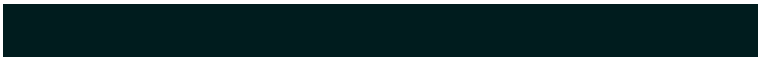
26121A



12261E

# 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.



001C1E



26121A



0D1B0D

# Square

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



26121A



201702



011C16



091928

# Rectangle

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



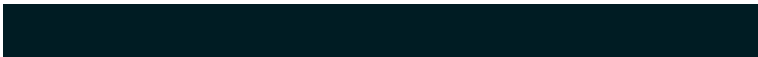
26121A



26130B



011C16



001C23



# Sweetspot

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



26121A



30292C



1E1226



1A1517



999999



1A1A1A



# Same Dimension

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



26121A



30121E



261412



121011



520021



D10054



# Inverse Universe

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



26121A



30121E



122426



121011



520021

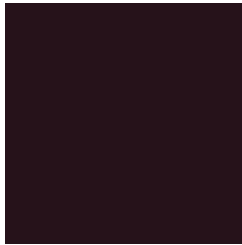


D10054



# Previews

## White Background



This preview shows how the Hex color 26121A looks on a white background.

## Color Contrast Check

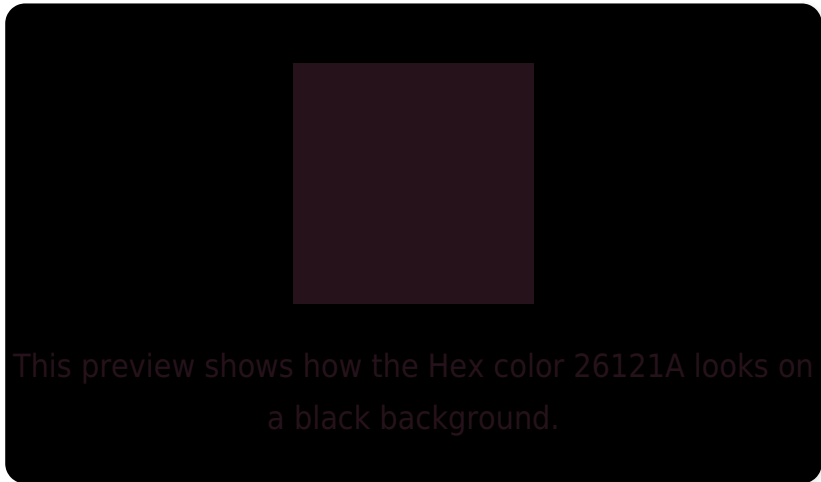
Large Text (above 18pt) WCAG AA ✓ Pass

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

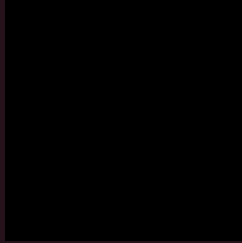
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 26121A Background



This preview shows how black text looks on a background with the Hex color 26121A.

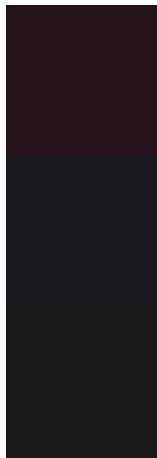


This preview shows how white text looks on a background with the Hex color 26121A.

# 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**  
26121A

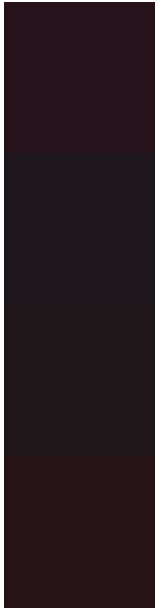
**Protanopia**  
18191E

**Deuteranopia**  
1B1819



**Tritanopia**  
261314

# Trichromacy



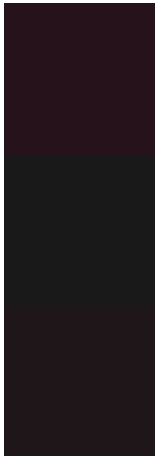
**Original Color**  
26121A

**Protanomaly**  
1D161D

**Deuteranomaly**  
1F1619

**Tritanomaly**  
261316

# Monochromacy



**Original Color**  
26121A

**Achromatopsia**  
191919

**Achromatomaly**  
1E1619

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 26121A 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 #26121A looks like.

```
.text, #text, p{  
    color:#26121A  
}
```

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 #26121A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26121A
}
```

## Border

The CSS property to change the border of an element to Hex 26121A is called "border". The border property can be set on classes, ids or directly on the HTML element.

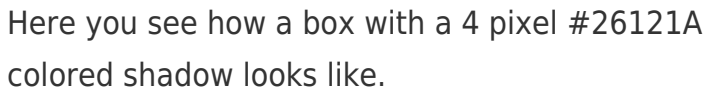
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26121A }
```

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

```
.border{ border-color:#26121A }
```

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



Here you see how a box with a 4 pixel #26121A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26121A; -webkit-box-shadow:4px 4px  
4px 4px #26121A; box-shadow:4px 4px 4px  
4px #26121A }
```

# Background

The CSS property to change the background color of an element to Hex 26121A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26121A }
```

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

```
.background{ background-color:#26121A }
```

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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