

# Converting Colors

Hex(26144C)

Have a look what the booklet for  
Hex(26144C) contains.

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# Color

**Hex(26144C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	26144C
RGB	38, 20, 76
RGB Percent	15%, 8%, 30%
CMY	0.8510, 0.9216, 0.7020
CMYK	0.50, 0.74, 0.00, 0.70
HSL	259°, 58%, 19%
HSV	259°, 74%, 30%
XYZ	2.3540, 1.4342, 6.9902
YIQ	31.7660, -7.2480, 21.2320

# Conversions

## Conversions Part 2

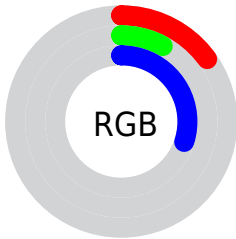
<b>Format</b>	<b>Color</b>
<b>RYB</b>	38, 20, 76
Decimal	2495564
CIELab	12.18, 24.26, -31.49
CIElCh	12, 39.755, 307.615
Yxy	1.4342, 0.2184, 0.1331
Android (android.graphics.Color)	4280685644 (0xFF26144C)
YUV	31.7660, 21.8074, 5.4672
Hunter-Lab	11.9757, 14.1290, -26.2245




# Details

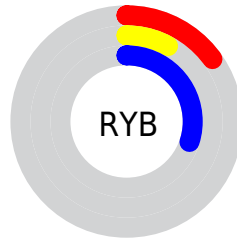
The Hex color **26144C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3A4C14**, and the grayscale version is **202020**.




A 20% lighter version of the original color is **57407E**, and **00021F** is the 20% darker color. If you saturate the color by 10%, you get **210C4C**, and if you desaturate by 10%, it is **2B1C4C**.

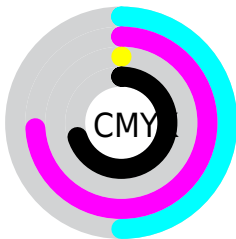
# Distribution







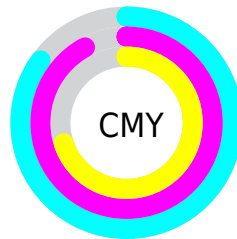
-  Red (15%)
-  Green (8%)
-  Blue (30%)






-  Red (15%)
-  Yellow (8%)
-  Blue (30%)



-  Cyan (50%)
-  Magenta (74%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (85%)
-  Magenta (92%)
-  Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 26144C 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 26144C by changing the saturation by 10% instead.




 26144C

 26144C

 FFF8FF

 120035

 57407E

 00021F

 705798

 000002

 8B70B3

 000000

 A68ACE

 C1A4EB

 DDBFFF

 FADBFF

 26144C

 26144C

■ 210C4C

■ 2B1C4C

■ 1C054C

■ 30234C

■ 18004C

■ 352B4C

■ 3B324C

■ 403A4C

■ 45424C

■ 4A494C

■ 4F514C

■ 54584C

# Harmonies

## Analogous

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



002257



26144C



440035

# Triad

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



26144C



391600



002C26

# Complementary

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



26144C



3A4C14

# 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.



002A05



26144C



232100

# Square

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



26144C



490200



012700



002B41

# Rectangle

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



26144C



4C0023



012700



002B1D



# Sweetspot

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



26144C



554E63



143A4C



2A2633



B3B3B3



333333



# Same Dimension

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



26144C



280C63



42144C



242226



210066



4A00E6



# Inverse Universe

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



4C143A



630C47



1E4C14



262225



660045

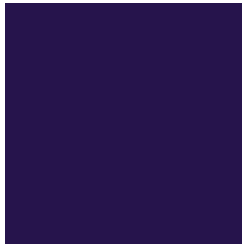


E6009C



# Previews

## White Background



This preview shows how the Hex color 26144C looks on a white background.

## Color Contrast Check

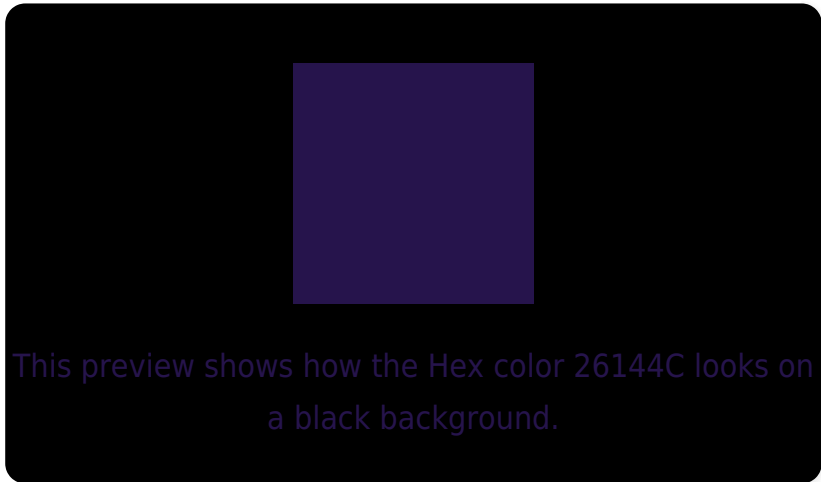
Large Text (above 18pt) WCAG AA ✓ Pass

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

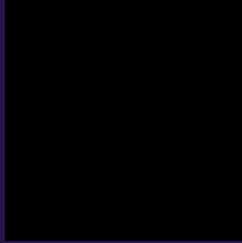
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 26144C Background



This preview shows how black text looks on a background with the Hex color 26144C.



This preview shows how white text looks on a background with the Hex color 26144C.

# 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**  
26144C

**Protanopia**  
002043

**Deuteranopia**  
00223A



**Tritanopia**  
1B2225

# Trichromacy



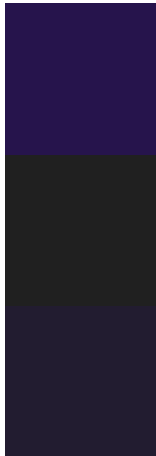
**Original Color**  
26144C

**Protanomaly**  
0E1C46

**Deuteranomaly**  
0E1D41

**Tritanomaly**  
1F1D33

# Monochromacy



**Original Color**  
26144C

**Achromatopsia**  
202020

**Achromatomaly**  
221C30

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 26144C 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 #26144C looks like.

```
.text, #text, p{  
    color:#26144C  
}
```

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 #26144C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26144C
}
```

## Border

The CSS property to change the border of an element to Hex 26144C is called "border". The border property can be set on classes, ids or directly on the HTML element.

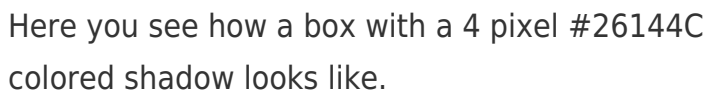
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26144C }
```

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

```
.border{ border-color:#26144C }
```

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



Here you see how a box with a 4 pixel #26144C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26144C; -webkit-box-shadow:4px 4px  
4px 4px #26144C; box-shadow:4px 4px 4px  
4px #26144C }
```

# Background

The CSS property to change the background color of an element to Hex 26144C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26144C }
```

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

```
.background{ background-color:#26144C }
```

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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