

Converting Colors

Hex(26154B)

Have a look what the booklet for
Hex(26154B) contains.

Hex(26154B)	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(26154B)

Conversions

Conversions Part 1

Format	Color
Hex	26154B
RGB	38, 21, 75
RGB Percent	15%, 8%, 29%
CMY	0.8510, 0.9176, 0.7059
CMYK	0.49, 0.72, 0.00, 0.71
HSL	259°, 56%, 19%
HSV	259°, 72%, 29%
XYZ	2.3375, 1.4564, 6.8145
YIQ	32.2390, -7.2020, 20.3980

Conversions

Conversions Part 2

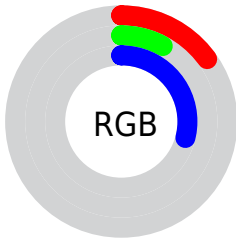
Format	Color
RYB	38, 21, 75
Decimal	2495819
CIELab	12.33, 23.30, -30.56
CIELCh	12, 38.432, 307.318
Yxy	1.4564, 0.2203, 0.1373
Android (android.graphics.Color)	4280685899 (0xFF26154B)
YUV	32.2390, 21.0812, 5.0524
Hunter-Lab	12.0681, 13.4547, -25.0316

Details

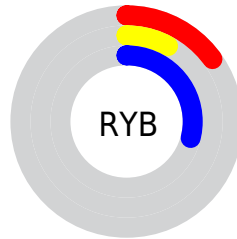
The Hex color **26154B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3A4B15**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **57417C**, and **00021E** is the 20% darker color. If you saturate the color by 10%, you get **210D4B**, and if you desaturate by 10%, it is **2B1C4B**.

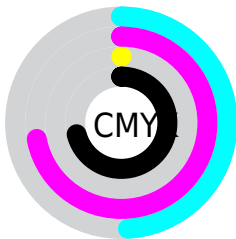
Distribution



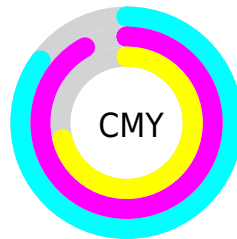
- Red (15%)
- Green (8%)
- Blue (29%)



- Red (15%)
- Yellow (8%)
- Blue (29%)



- Cyan (49%)
- Magenta (72%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26154B 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 26154B by changing the saturation by 10% instead.

 26154B

 26154B

 FFF9FF

 120034

 57417C

 00021E

 705897

 000000

 8A71B1

 A58BCD

 C1A5E9

 DDC0FF

 FADCFF

 26154B

 26154B

■ 210D4B

■ 2B1C4B

■ 1C064B

■ 30244B

■ 18004B

■ 352B4B

■ 3B334B

■ 403A4B

■ 45424B

■ 4A4A4B

■ 4F514B

■ 54594B

Harmonies

Analogous

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



002256



26154B



430035

Triad

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



26154B



391700



002B26

Complementary

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



26154B



3A4B15

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.



002A07



26154B



242100

Square

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



26154B



480400



042700



002B40

Rectangle

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



26154B



4B0024



042700



002B1D

Sweetspot

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



26154B



524C61



153B4B



282430



B0B0B0



303030

Same Dimension

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



26154B



280E61



40154B



242226



200066



4800E6

Inverse Universe

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



4B153A



610E47



204B15



262225



660046



E6009D

Previews

White Background



This preview shows how the Hex color 26154B looks on a white background.

Color Contrast Check

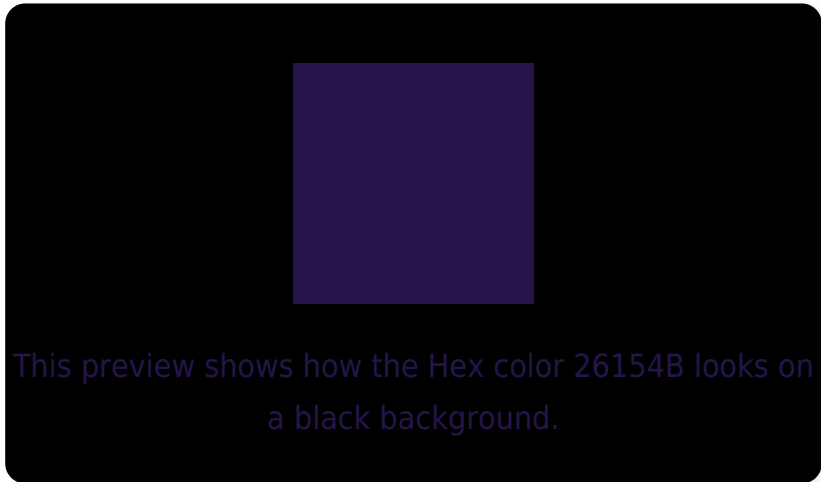
Large Text (above 18pt) WCAG AA ✓ Pass

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

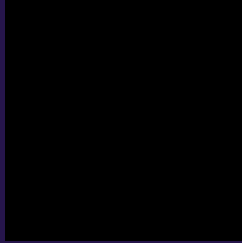
Any Text WCAG AA × Fail

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 26154B Background



This preview shows how black text looks on a background with the Hex color 26154B.



This preview shows how white text looks on a background with the Hex color 26154B.

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
26154B

Protanopia
002043

Deuteranopia
00223A



Tritanopia
1B2225

Trichromacy



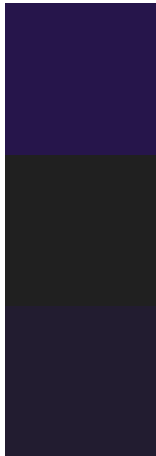
Original Color
26154B

Protanomaly
0E1C46

Deuteranomaly
0E1D40

Tritanomaly
1F1D33

Monochromacy



Original Color
26154B

Achromatopsia
202020

Achromatomaly
221C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 26154B 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 #26154B looks like.

```
.text, #text, p{  
    color:#26154B  
}
```

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 #26154B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26154B
}
```

Border

The CSS property to change the border of an element to Hex 26154B 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
#26154B }
```

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

```
.border{ border-color:#26154B }
```

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

Here you see how a box with a 4 pixel #26154B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26154B; -webkit-box-shadow:4px 4px  
4px 4px #26154B; box-shadow:4px 4px 4px  
4px #26154B }
```

Background

The CSS property to change the background color of an element to Hex 26154B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26154B }
```

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

```
.background{ background-color:#26154B }
```

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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