

Converting Colors

Hex(26144A)

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

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Color

Hex(26144A)

Conversions

Conversions Part 1

Format	Color
Hex	26144A
RGB	38, 20, 74
RGB Percent	15%, 8%, 29%
CMY	0.8510, 0.9216, 0.7098
CMYK	0.49, 0.73, 0.00, 0.71
HSL	260°, 57%, 18%
HSV	260°, 73%, 29%
XYZ	2.2855, 1.4068, 6.6296
YIQ	31.5380, -6.6060, 20.6100

Conversions

Conversions Part 2

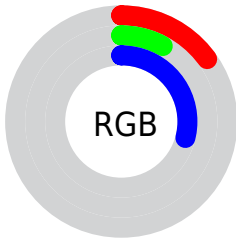
Format	Color
RYB	38, 20, 74
Decimal	2495562
CIELab	12.00, 23.62, -30.40
CIELCh	12, 38.496, 307.840
Yxy	1.4068, 0.2214, 0.1363
Android (android.graphics.Color)	4280685642 (0xFF26144A)
YUV	31.5380, 20.9338, 5.6672
Hunter-Lab	11.8608, 13.6395, -24.8377




Details

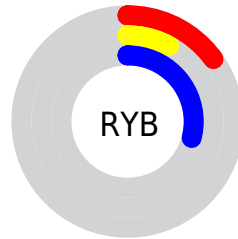
The Hex color **26144A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **384A14**, and the grayscale version is **1F1F1F**.



A 20% lighter version of the original color is **57407B**, and **00021D** is the 20% darker color. If you saturate the color by 10%, you get **210D4A**, and if you desaturate by 10%, it is **2B1B4A**.

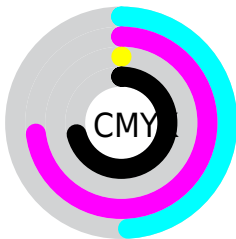
Distribution







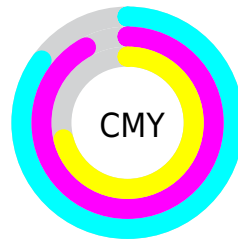
-  Red (15%)
-  Green (8%)
-  Blue (29%)






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



-  Cyan (49%)
-  Magenta (73%)
-  Yellow (0%)
-  Black (71%)



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

Brightness & Saturation Gradients

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

■ 26144A

■ 26144A

■ FFF8FF

■ 130033

■ 57407B

■ 00021D

■ 705795

■ 000000

■ 8A70B0

■ A58ACC

■ C1A4E8

■ DDBFFF

■ FADBFF

■ 26144A

■ 26144A

■ 210D4A

■ 2B1B4A

■ 1C054A

■ 30234A

■ 19004A

■ 352A4A

■ 3A324A

■ 3F394A

■ 44404A

■ 49484A

■ 4D4F4A

■ 52574A

Harmonies

Analogous

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



002155



26144A



430034

Triad

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



26144A



381600



002B26

Complementary

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



26144A



384A14

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.



002A06



26144A



222100

Square

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



26144A



470300



022600



002A40

Rectangle

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



26144A



4A0023



022600



002B1D

Sweetspot

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



26144A



534C61



14384A



282430



B0B0B0



303030

Same Dimension

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



26144A



280C61



41144A



242226



220066



4C00E6

Inverse Universe

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



4A1438



610C44



1D4A14



262225



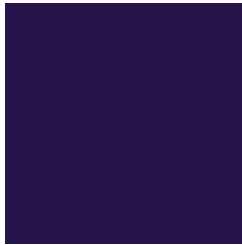
660044



E60099

Previews

White Background



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

Color Contrast Check

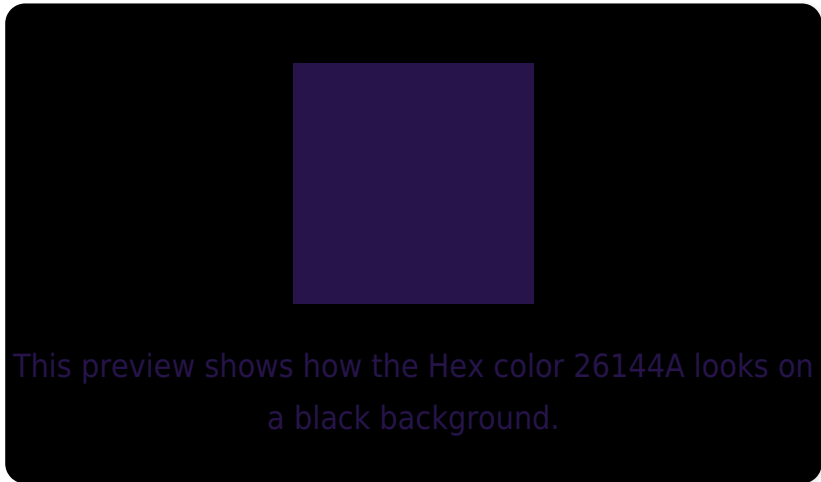
Large Text (above 18pt) WCAG AA ✓ Pass

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

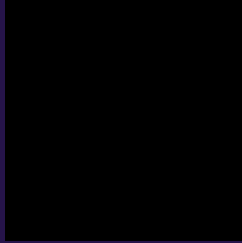
Any Text WCAG AA × Fail

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 26144A Background



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



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

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
26144A

Protanopia
001F42

Deuteranopia
002139



Tritanopia
1B2124

Trichromacy



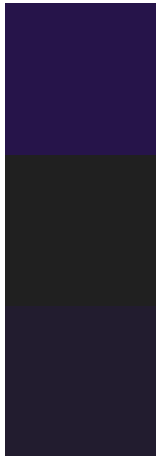
Original Color
26144A

Protanomaly
0E1B45

Deuteranomaly
0E1C3F

Tritanomaly
1F1C32

Monochromacy



Original Color
26144A

Achromatopsia
202020

Achromatomaly
221C2F

CSS Examples

Text

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

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

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 #26144A colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 26144A 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
#26144A }
```

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

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

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

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

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

Background

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

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

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

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

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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