

Converting Colors

Hex(1D124A)

Have a look what the booklet for
Hex(1D124A) contains.

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Color

Hex(1D124A)

Conversions

Conversions Part 1

Format	Color
Hex	1D124A
RGB	29, 18, 74
RGB Percent	11%, 7%, 29%
CMY	0.8863, 0.9294, 0.7098
CMYK	0.61, 0.76, 0.00, 0.71
HSL	252°, 61%, 18%
HSV	252°, 76%, 29%
XYZ	1.9590, 1.1882, 6.6047
YIQ	27.6730, -11.4200, 19.7480

Conversions

Conversions Part 2

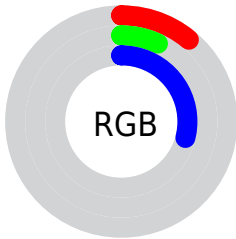
Format	Color
RYB	29, 18, 74
Decimal	1905226
CIELab	10.47, 22.99, -32.94
CIELCh	10, 40.175, 304.913
Yxy	1.1882, 0.2009, 0.1218
Android (android.graphics.Color)	4280095306 (0xFF1D124A)
YUV	27.6730, 22.8392, 1.1638
Hunter-Lab	10.9006, 13.0035, -28.2933




Details

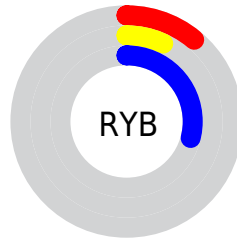
The Hex color **1D124A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3F4A12**, and the grayscale version is **1B1B1B**.




A 20% lighter version of the original color is **4F3D7B**, and **00021D** is the 20% darker color. If you saturate the color by 10%, you get **170B4A**, and if you desaturate by 10%, it is **23194A**.

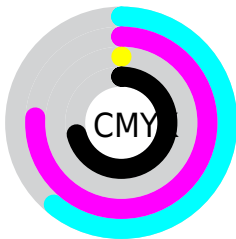
Distribution







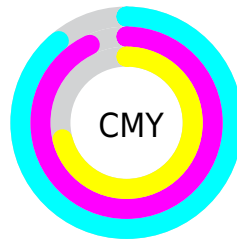
-  Red (11%)
-  Green (7%)
-  Blue (29%)






-  Red (11%)
-  Yellow (7%)
-  Blue (29%)



-  Cyan (61%)
-  Magenta (76%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (93%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D124A 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 1D124A by changing the saturation by 10% instead.

■ 1D124A

■ 1D124A

■ FFF4FF

■ 0B0033

■ 4F3D7B

■ 00021D

■ 685496

■ 000000

■ 826DB0

■ 9D86CC

■ B8A1E8

■ D4BCFF

■ F1D8FF

■ 1D124A

■ 1D124A

■ 170B4A

■ 23194A

■ 11034A

■ 29214A

■ 0F004A

■ 2F284A

■ 35304A

■ 3B374A

■ 413E4A

■ 47464A

■ 4D4D4A

■ 53554A

Harmonies

Analogous

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



001F54



1D124A



3F0034

Triad

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



1D124A



361100



002920

Complementary

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



1D124A



3F4A12

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.



002700



1D124A



211D00

Square

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



1D124A



450000



002300



00283B

Rectangle

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



1D124A



470022



002300



002817

Sweetspot

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



1D124A



4F4B61



12404A



262330



B0B0B0



303030

Same Dimension

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



1D124A



1A0961



38124A



232226



140066



2D00E6

Inverse Universe

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



4A123F



610950



244A12



262225



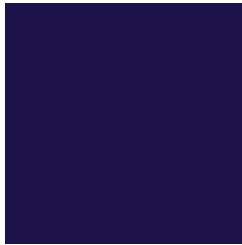
660052



E600B8

Previews

White Background



This preview shows how the Hex color 1D124A 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

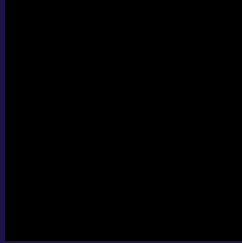
Any Text WCAG AA × Fail

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 1D124A Background



This preview shows how black text looks on a background with the Hex color 1D124A.



This preview shows how white text looks on a background with the Hex color 1D124A.

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
1D124A

Protanopia
001C3C

Deuteranopia
001E33

Trichromacy



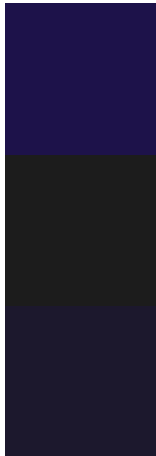
Original Color
1D124A

Protanomaly
0B1841

Deuteranomaly
0B1A3B

Tritanomaly
101B31

Monochromacy



Original Color
1D124A

Achromatopsia
1C1C1C

Achromatomaly
1C182D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D124A 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 #1D124A looks like.

```
.text, #text, p{  
    color:#1D124A  
}
```

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 #1D124A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D124A
}
```

Border

The CSS property to change the border of an element to Hex 1D124A 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
#1D124A }
```

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

```
.border{ border-color:#1D124A }
```

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

Here you see how a box with a 4 pixel #1D124A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D124A; -webkit-box-shadow:4px 4px  
4px 4px #1D124A; box-shadow:4px 4px 4px  
4px #1D124A }
```

Background

The CSS property to change the background color of an element to Hex 1D124A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D124A }
```

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

```
.background{ background-color:#1D124A }
```

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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