

Converting Colors

Hex(C01A44)

Have a look what the booklet for
Hex(C01A44) contains.

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Color

Hex(C01A44)

Conversions

Conversions Part 1

Format	Color
Hex	C01A44
RGB	192, 26, 68
RGB Percent	75%, 10%, 27%
CMY	0.2471, 0.8980, 0.7333
CMYK	0.00, 0.86, 0.65, 0.25
HSL	345°, 76%, 43%
HSV	345°, 86%, 75%
XYZ	23.1510, 12.3626, 6.6349
YIQ	80.4220, 85.4540, 48.2540

Conversions

Conversions Part 2

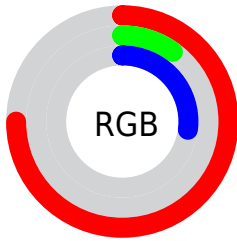
Format	Color
R_{YB}	192, 26, 68
Decimal	12589636
CIE _{Lab}	41.79, 63.18, 20.93
CIE _{LCh}	42, 66.554, 18.329
Yxy	12.3626, 0.5493, 0.2933
Android (android.graphics.Color)	4290779716 (0xFFC01A44)
YUV	80.4220, -6.1240, 97.8539
Hunter-Lab	35.1605, 56.0003, 13.4242

Details

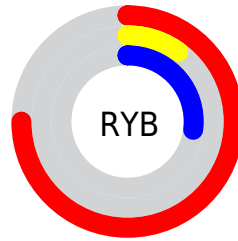
The Hex color **C01A44** is a dark color, and the websafe version is hex **990033**. The color can be described as dark washed red. A complement of this color would be **1AC096**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5C74**, and **83001A** is the 20% darker color. If you saturate the color by 10%, you get **C00736**, and if you desaturate by 10%, it is **C02D52**.

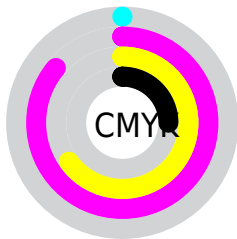
Distribution



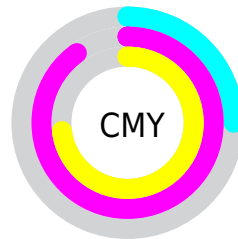
- Red (75%)
- Green (10%)
- Blue (27%)



- Red (75%)
- Yellow (10%)
- Blue (27%)



- Cyan (0%)
- Magenta (86%)
- Yellow (65%)
- Black (25%)



- Cyan (25%)
- Magenta (90%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C01A44 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 C01A44 by changing the saturation by 10% instead.

 C01A44

 C01A44

FFFFFF

 A1002E

 FF5C74

 83001A

 FF798D

 650000

 FF96A8

 480002

 FFB2C3

 290001

 FFCFDF

 000000

 FFEDFB

 C01A44

 C01A44

 C00736

 C02D52

 C00031

 C04061

 C0546F

 C0677D

 C07A8C

 C08D9A

 C0A0A8

 C0B4B7

 C0C7C5

Harmonies

Analogous

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



B81C7A



C01A44



AE3D0B

Triad

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



C01A44



007408



0070CF

Complementary

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



C01A44



1AC096

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.



0078B4



C01A44



00794B

Square

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



C01A44



596A00



007A84



075ECC

Rectangle

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



C01A44



975000



007A84



0073C9

Sweetspot

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



C01A44



FAB9C9



941AC0



7D5660



FCFCFC



7D7D7D

Same Dimension

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



C01A44



FA003F



C0411A



61575A



A10029



210008

Inverse Universe

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



C01A44



FA003F



1A99C0



61575A



A10029



210008

Previews

White Background



This preview shows how the Hex color C01A44 looks on a white background.

Color Contrast Check

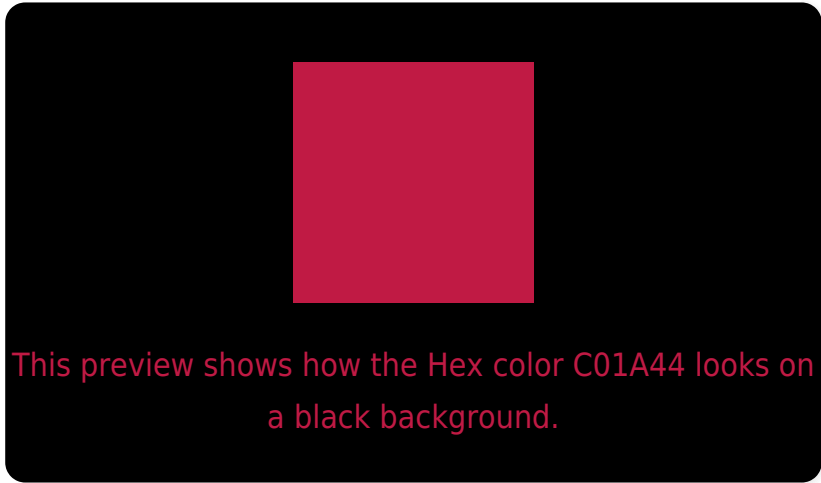
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C01A44 Background



This preview shows how black text looks on a background with the Hex color C01A44.



This preview shows how white text looks on a background with the Hex color C01A44.

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

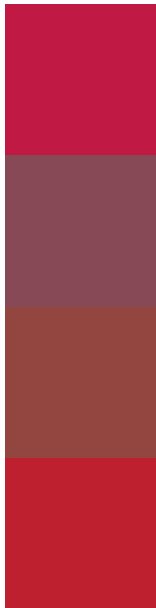


Original Color
C01A44

Protanopia
666461

Deuteranopia
795F3C

Trichromacy



Original Color
C01A44

Protanomaly
874956

Deuteranomaly
93463F

Tritanomaly
BF202F

Monochromacy



Original Color
C01A44

Achromatopsia
505050

Achromatomaly
793C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex C01A44 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 #C01A44 looks like.

```
.text, #text, p{  
    color:#C01A44  
}
```

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 #C01A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C01A44
}
```

Border

The CSS property to change the border of an element to Hex C01A44 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
#C01A44 }
```

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

```
.border{ border-color:#C01A44 }
```

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

Here you see how a box with a 4 pixel #C01A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C01A44; -webkit-box-shadow:4px 4px  
4px 4px #C01A44; box-shadow:4px 4px 4px  
4px #C01A44 }
```

Background

The CSS property to change the background color of an element to Hex C01A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C01A44 }
```

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

```
.background{ background-color:#C01A44 }
```

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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