

Converting Colors

Hex(D31464)

Have a look what the booklet for
Hex(D31464) contains.

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Color

Hex(D31464)

Conversions

Conversions Part 1

Format	Color
Hex	D31464
RGB	211, 20, 100
RGB Percent	83%, 8%, 39%
CMY	0.1725, 0.9216, 0.6078
CMYK	0.00, 0.91, 0.53, 0.17
HSL	335°, 83%, 45%
HSV	335°, 91%, 83%
XYZ	29.4144, 15.2693, 13.4535
YIQ	86.2290, 88.1560, 65.3720

Conversions

Conversions Part 2

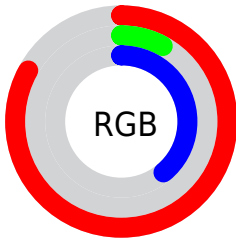
Format	Color
R_{YB}	211, 20, 100
Decimal	13833316
CIE _{Lab}	46.00, 70.96, 7.28
CIE _{LCh}	46, 71.330, 5.861
Yxy	15.2693, 0.5059, 0.2626
Android (android.graphics.Color)	4292023396 (0xFFD31464)
YUV	86.2290, 6.7891, 109.4242
Hunter-Lab	39.0759, 65.9828, 6.9401

Details

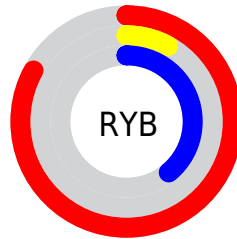
The Hex color **D31464** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **14D383**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF5E96**, and **950036** is the 20% darker color. If you saturate the color by 10%, you get **D30058**, and if you desaturate by 10%, it is **D32970**.

Distribution



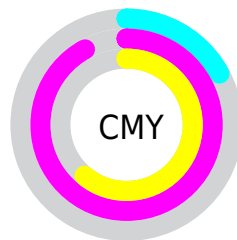
- Red (83%)
- Green (8%)
- Blue (39%)



- Red (83%)
- Yellow (8%)
- Blue (39%)



- Cyan (0%)
- Magenta (91%)
- Yellow (53%)
- Black (17%)



- Cyan (17%)
- Magenta (92%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D31464 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 D31464 by changing the saturation by 10% instead.

 D31464

 D31464

FFFFFF

 B4004C

 FF5E96

 950036

 FF7CB1

 770021

 FF9ACC

 590009

 FFB7E9

 3C0003

 FFD5FF

 170000

 FFF3FF

 000000

 D31464

 D31464

 D30058

 D32970

 D33E7D

 D35389

 D36895

 D37DA1

 D393AE

 D3A8BA

 D3BDC6

 D3D2D2

Harmonies

Analogous

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



BB319F



D31464



CA342A

Triad

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



D31464



387C00



0080DB

Complementary

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



D31464



14D383

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.



0086B2



D31464



008338

Square

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



D31464



7A6E00



008678



0071E5

Rectangle

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



D31464



B74D00



008678



0083D0

Sweetspot

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



D31464



FFBAD7



8014D3



805768



000000



808080

Same Dimension

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



D31464



FF006B



D32114



695E62



A80046



290011

Inverse Universe

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



D31464



FF006B



14C6D3



695E62



A80046



290011

Previews

White Background



This preview shows how the Hex color D31464 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 D31464 Background



This preview shows how black text looks on a background with the Hex color D31464.



This preview shows how white text looks on a background with the Hex color D31464.

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
D31464

Protanopia
656D8F

Deuteranopia
7F6A5B



Tritanopia
D02B2B

Trichromacy



Original Color
D31464



Protanomaly
8D4D7F



Deuteranomaly
9E4B5E

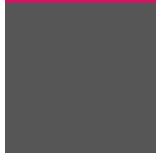


Tritanomaly
D12340

Monochromacy



Original Color
D31464



Achromatopsia
565656



Achromatomaly
833E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex D31464 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 #D31464 looks like.

```
.text, #text, p{  
    color:#D31464  
}
```

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 #D31464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D31464
}
```

Border

The CSS property to change the border of an element to Hex D31464 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
#D31464 }
```

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

```
.border{ border-color:#D31464 }
```

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

Here you see how a box with a 4 pixel #D31464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D31464; -webkit-box-shadow:4px 4px  
4px 4px #D31464; box-shadow:4px 4px 4px  
4px #D31464 }
```

Background

The CSS property to change the background color of an element to Hex D31464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D31464 }
```

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

```
.background{ background-color:#D31464 }
```

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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