

Converting Colors

Hex(D10C15)

Have a look what the booklet for
Hex(D10C15) contains.

Hex(D10C15)	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>	28

Color

Hex(D10C15)

Conversions

Conversions Part 1

Format	Color
Hex	D10C15
RGB	209, 12, 21
RGB Percent	82%, 5%, 8%
CMY	0.1804, 0.9529, 0.9176
CMYK	0.00, 0.94, 0.90, 0.18
HSL	357°, 89%, 43%
HSV	357°, 94%, 82%
XYZ	26.5613, 13.8724, 1.9872
YIQ	71.9290, 114.5230, 44.5630

Conversions

Conversions Part 2

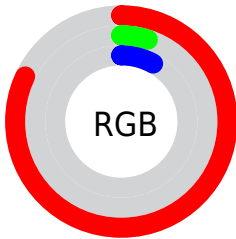
Format	Color
RYB	209, 12, 21
Decimal	13700117
CIELab	44.05, 68.06, 50.88
CIElCh	44, 84.975, 36.779
Yxy	13.8724, 0.6261, 0.3270
Android (android.graphics.Color)	4291890197 (0xFFD10C15)
YUV	71.9290, -25.1080, 120.2113
Hunter-Lab	37.2457, 62.1153, 22.9087

Details

The Hex color **D10C15** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **0CD1C8**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FF5944**, and **900000** is the 20% darker color. If you saturate the color by 10%, you get **D1000A**, and if you desaturate by 10%, it is **D12129**.

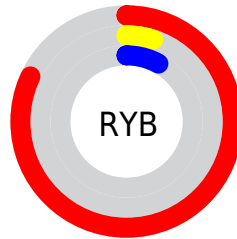
Distribution



Red (82%)

Green (5%)

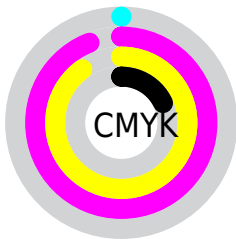
Blue (8%)



Red (82%)

Yellow (5%)

Blue (8%)

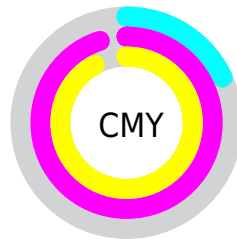


Cyan (0%)

Magenta (94%)

Yellow (90%)

Black (18%)



Cyan (18%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color D10C15 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 D10C15 by changing the saturation by 10% instead.

 D10C15

 D10C15

FFFFFF

 B10000

 FF5944

 900000

 FF775D

 700000

 FF9476

 520002

 FFB190

 340002

 FFCFAB

 000000

 FFECC6

 FFFF33

 D10C15

 D10C15

 D1000A

 D12129

 D1363D

 D14B51

 D16065

 D17579

 D1898D

 D19EA1

 D1B3B5

 D1C8C9

Harmonies

Analogous

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



DE005C



D10C15



AA4E00

Triad

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



D10C15



00812A



006EF8

Complementary

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



D10C15



0CD1C8

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.



007EEC



D10C15



008477

Square

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



D10C15



117A00



0084BC



744BDB

Rectangle

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



D10C15



866300



0084BC



0075F8

Sweetspot

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



D10C15



FFB8BB



C70CD1



805456



000000



808080

Same Dimension

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



D10C15



FF000C



D1650C



695E5F



A80008



290002

Inverse Universe

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



D10C15



FF000C



0C78D1



695E5F



A80008



290002

Previews

White Background



This preview shows how the Hex color D10C15 looks on a white background.

Color Contrast Check

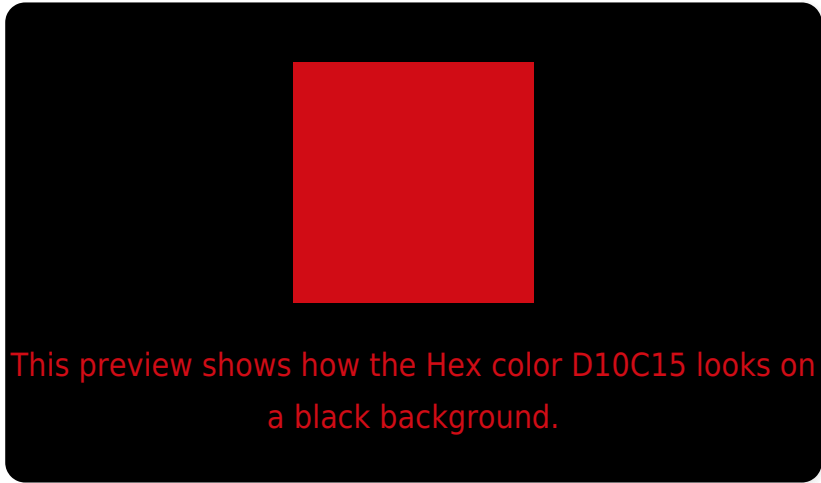
Large Text (above 18pt) WCAG AA ✓ Pass

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 D10C15 Background



This preview shows how black text looks on a background with the Hex color D10C15.



This preview shows how white text looks on a background with the Hex color D10C15.

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
D10C15

Protanopia
766A27

Tritanopia
D01300

Trichromacy



Original Color
D10C15

Protanomaly
974820

Tritanomaly
D01008

Monochromacy



Original Color
D10C15

Achromatopsia
484848

Achromatomaly
7A3235

CSS Examples

Text

The CSS property to change the color of the text to Hex D10C15 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 #D10C15 looks like.

```
.text, #text, p{  
    color:#D10C15  
}
```

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 #D10C15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D10C15 }  
}
```

Border

The CSS property to change the border of an element to Hex D10C15 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".

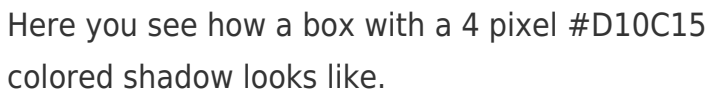
```
.border, #border, table{ border:4px solid #D10C15 }  
}
```

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

```
.border{ border-color:#D10C15 }
```

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

Here you see how a box with a 4 pixel #D10C15 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D10C15; -webkit-box-shadow:4px 4px  
4px 4px #D10C15; box-shadow:4px 4px 4px  
4px #D10C15 }
```

Background

The CSS property to change the background color of an element to Hex D10C15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D10C15 }
```

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

```
.background{ background-color:#D10C15 }
```

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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