

Converting Colors

Hex(D61C41)

Have a look what the booklet for
Hex(D61C41) contains.

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Color

Hex(D61C41)

Conversions

Conversions Part 1

Format	Color
Hex	D61C41
RGB	214, 28, 65
RGB Percent	84%, 11%, 25%
CMY	0.1608, 0.8902, 0.7451
CMYK	0.00, 0.87, 0.70, 0.16
HSL	348°, 77%, 47%
HSV	348°, 87%, 84%
XYZ	29.1009, 15.5083, 6.4606
YIQ	87.8320, 98.9790, 50.9390

Conversions

Conversions Part 2

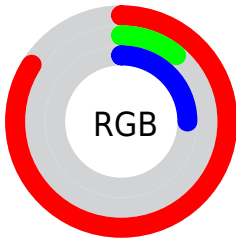
Format	Color
R_{YB}	214, 28, 65
Decimal	14031937
CIE Lab	46.32, 68.36, 29.45
CIE LCh	46, 74.437, 23.302
Yxy	15.5083, 0.5698, 0.3037
Android (android.graphics.Color)	4292222017 (0xFFD61C41)
YUV	87.8320, -11.2562, 110.6493
Hunter-Lab	39.3806, 62.9896, 17.8395

Details

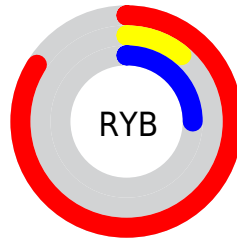
The Hex color **D61C41** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1CD6B1**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF6171**, and **970017** is the 20% darker color. If you saturate the color by 10%, you get **D60730**, and if you desaturate by 10%, it is **D63152**.

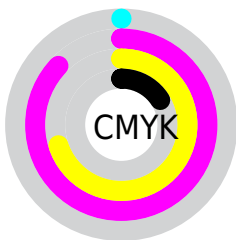
Distribution



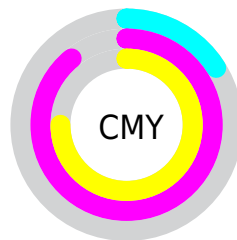
- Red (84%)
- Green (11%)
- Blue (25%)



- Red (84%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (87%)
- Yellow (70%)
- Black (16%)



- Cyan (16%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D61C41 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 D61C41 by changing the saturation by 10% instead.

 D61C41

 D61C41

FFFFFF

 B6002B

 FF6171

 970017

 FF7F8A

 780000

 FF9CA4

 590002

 FFB9BF

 3B0003

 FFD7DB

 150000

 FFF4F8

 000000

 D61C41

 D61C41

 D60730

 D63152

 D6002B

 D64763

 D65C74

 D67286

 D68797

 D69CA8

 D6B2B9

 D6C7CA

 D6DDDB

Harmonies

Analogous

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



D20C7F



D61C41



BD4800

Triad

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



D61C41



008316



007AEB

Complementary

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



D61C41



1CD6B1

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.



0085D2



D61C41



00875D

Square

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



D61C41



577900



00889E



3C64E2

Rectangle

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



D61C41



A25E00



00889E



007FE7

Sweetspot

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



D61C41



FFBDCA



B11CD6



805860



000000



808080

Same Dimension

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



D61C41



FF0033



D6541C



6B6063



AB0022



2B0009

Inverse Universe

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



D61C41



FF0033



1C9ED6



6B6063



AB0022



2B0009

Previews

White Background



This preview shows how the Hex color D61C41 looks on a white background.

Color Contrast Check

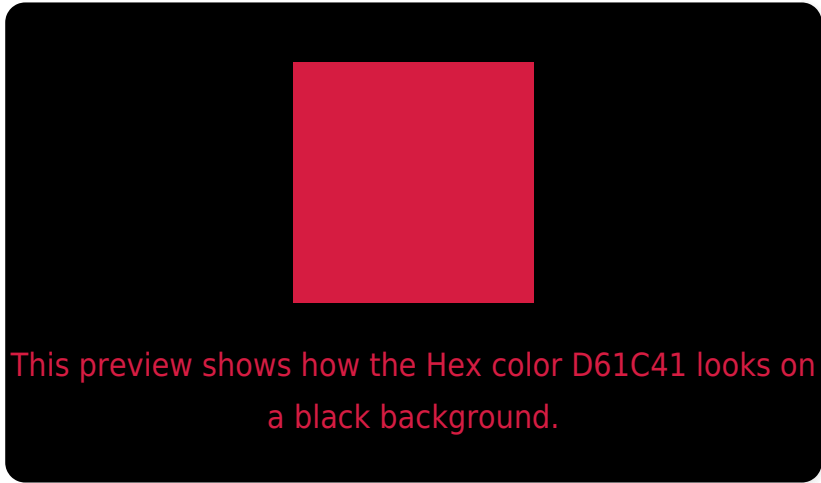
Large Text (above 18pt) WCAG AA ✓ Pass

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 D61C41 Background



This preview shows how black text looks on a background with the Hex color D61C41.

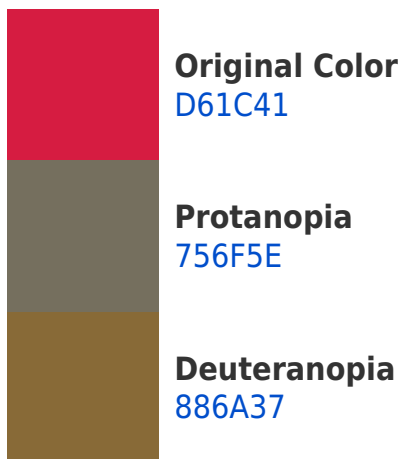


This preview shows how white text looks on a background with the Hex color D61C41.

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](#).

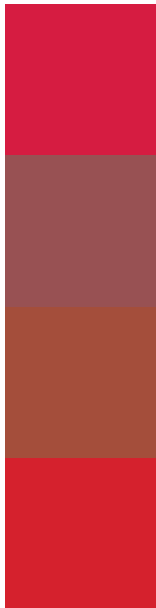
Dichromacy





Tritanopia
D52422

Trichromacy



Original Color
D61C41

Protanomaly
985153

Deuteranomaly
A44E3B

Tritanomaly
D5212D

Monochromacy



Original Color
D61C41

Achromatopsia
585858

Achromatomaly
864250

CSS Examples

Text

The CSS property to change the color of the text to Hex D61C41 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 #D61C41 looks like.

```
.text, #text, p{  
    color:#D61C41  
}
```

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 #D61C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D61C41
}
```

Border

The CSS property to change the border of an element to Hex D61C41 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
#D61C41 }
```

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

```
.border{ border-color:#D61C41 }
```

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

Here you see how a box with a 4 pixel #D61C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D61C41; -webkit-box-shadow:4px 4px  
4px 4px #D61C41; box-shadow:4px 4px 4px  
4px #D61C41 }
```

Background

The CSS property to change the background color of an element to Hex D61C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D61C41 }
```

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

```
.background{ background-color:#D61C41 }
```

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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