

Converting Colors

Hex(D21578)

Have a look what the booklet for
Hex(D21578) contains.

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Color

Hex(D21578)

Conversions

Conversions Part 1

Format	Color
Hex	D21578
RGB	210, 21, 120
RGB Percent	82%, 8%, 47%
CMY	0.1765, 0.9176, 0.5294
CMYK	0.00, 0.90, 0.43, 0.18
HSL	329°, 82%, 45%
HSV	329°, 90%, 82%
XYZ	30.2367, 15.5940, 19.1856
YIQ	88.7970, 80.8650, 70.8570

Conversions

Conversions Part 2

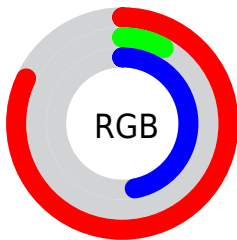
Format	Color
R_{YB}	210, 21, 120
Decimal	13768056
CIE _{Lab}	46.44, 72.20, -4.47
CIE _{LCh}	46, 72.338, 356.454
Yxy	15.5940, 0.4651, 0.2398
Android (android.graphics.Color)	4291958136 (0xFFD21578)
YUV	88.7970, 15.3831, 106.2950
Hunter-Lab	39.4893, 67.5700, -1.1631

Details

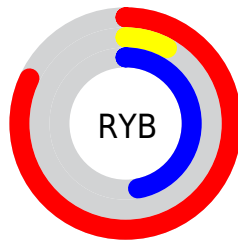
The Hex color **D21578** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **15D26F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF5FAC**, and **950048** is the 20% darker color. If you saturate the color by 10%, you get **D2006E**, and if you desaturate by 10%, it is **D22A82**.

Distribution



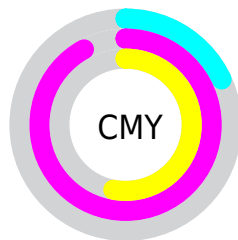
- Red (82%)
- Green (8%)
- Blue (47%)



- Red (82%)
- Yellow (8%)
- Blue (47%)



- Cyan (0%)
- Magenta (90%)
- Yellow (43%)
- Black (18%)



- Cyan (18%)
- Magenta (92%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D21578 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 D21578 by changing the saturation by 10% instead.

 D21578

 D21578

FFFFFF

 B3005F

 FF5FAC

 950048

 FF7DC7

 780031

 FF9BE3

 5A001D

 FFB8FF

 3F0003

 FFD6FF

 1B0001

 FFF4FF

 000000

 D21578

 D21578

 D2006E

 D22A82

 D23F8C

 D25496

 D269A0

 D27EAA

 D293B4

 D2A8BE

 D2BDC8

 D2D2D2

Harmonies

Analogous

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



AE3DB2



D21578



D3273C

Triad

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



D21578



517A00



0084D3

Complementary

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



D21578



15D26F

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.



0088A3



D21578



008323

Square

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



D21578



8C6900



008765



0078E9

Rectangle

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



D21578



C34212



008765



0086C6

Sweetspot

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



D21578



FFBADE



6D15D2



80576C



000000



808080

Same Dimension

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



D21578



FF0086



D2151B



695E64



A80058



290015

Inverse Universe

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



D21578



FF0086



15D2CC



695E64



A80058



290015

Previews

White Background



This preview shows how the Hex color D21578 looks on a white background.

Color Contrast Check

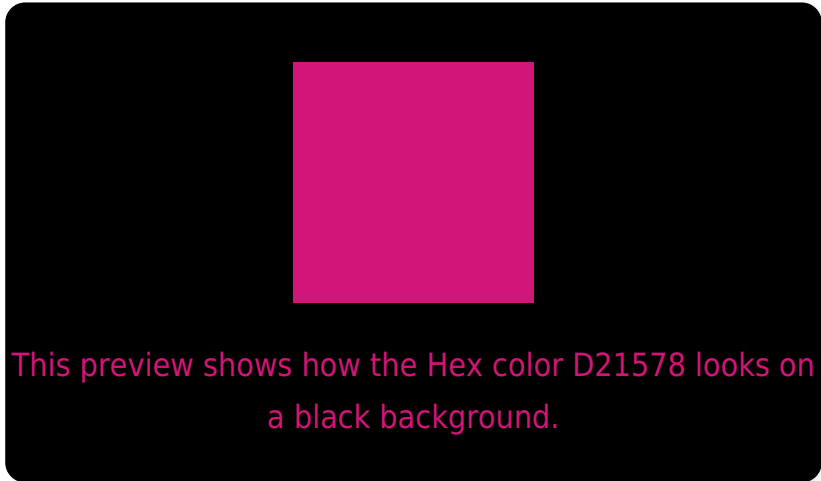
Large Text (above 18pt) WCAG AA ✓ Pass

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 D21578 Background



This preview shows how black text looks on a background with the Hex color D21578.

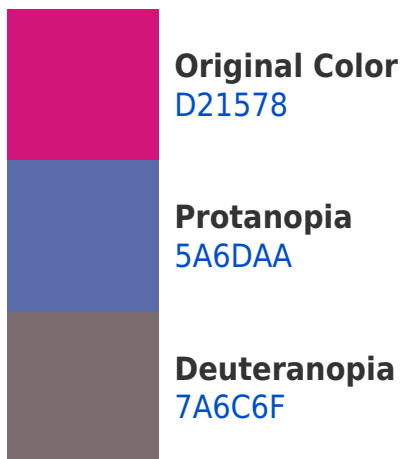


This preview shows how white text looks on a background with the Hex color D21578.

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



Trichromacy



Original Color
D21578



Protanomaly
864D98



Deuteranomaly
9A4C72

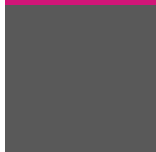


Tritanomaly
CF274D

Monochromacy



Original Color
D21578



Achromatopsia
595959



Achromatomaly
854064

CSS Examples

Text

The CSS property to change the color of the text to Hex D21578 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 #D21578 looks like.

```
.text, #text, p{  
    color:#D21578  
}
```

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 #D21578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D21578
}
```

Border

The CSS property to change the border of an element to Hex D21578 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
#D21578 }
```

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

```
.border{ border-color:#D21578 }
```

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

Here you see how a box with a 4 pixel #D21578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D21578; -webkit-box-shadow:4px 4px  
4px 4px #D21578; box-shadow:4px 4px 4px  
4px #D21578 }
```

Background

The CSS property to change the background color of an element to Hex D21578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D21578 }
```

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

```
.background{ background-color:#D21578 }
```

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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