

Converting Colors

Hex(D6227E)

Have a look what the booklet for
Hex(D6227E) contains.

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Color

Hex(D6227E)

Conversions

Conversions Part 1

Format	Color
Hex	D6227E
RGB	214, 34, 126
RGB Percent	84%, 13%, 49%
CMY	0.1608, 0.8667, 0.5059
CMYK	0.00, 0.84, 0.41, 0.16
HSL	329°, 73%, 49%
HSV	329°, 84%, 84%
XYZ	32.0695, 16.9466, 21.3194
YIQ	98.3080, 77.7480, 66.7720

Conversions

Conversions Part 2

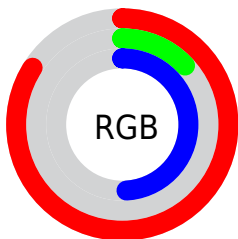
Format	Color
R_{YB}	214, 34, 126
Decimal	14033534
CIE _{Lab}	48.19, 71.39, -5.46
CIE _{LCh}	48, 71.603, 355.627
Yxy	16.9466, 0.4560, 0.2409
Android (android.graphics.Color)	4292223614 (0xFFD6227E)
YUV	98.3080, 13.6522, 101.4619
Hunter-Lab	41.1662, 67.0151, -1.8892

Details

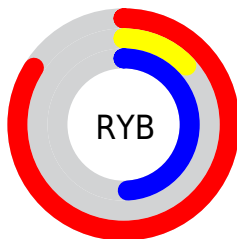
The Hex color **D6227E** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **22D67A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF66B3**, and **99004D** is the 20% darker color. If you saturate the color by 10%, you get **D60D74**, and if you desaturate by 10%, it is **D63788**.

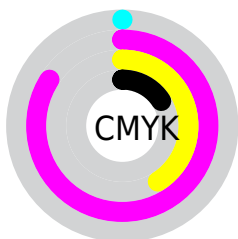
Distribution



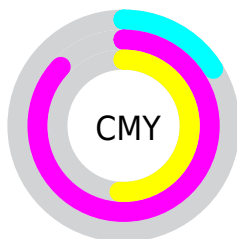
- Red (84%)
- Green (13%)
- Blue (49%)



- Red (84%)
- Yellow (13%)
- Blue (49%)



- Cyan (0%)
- Magenta (84%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (87%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6227E 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 D6227E by changing the saturation by 10% instead.

 D6227E

 D6227E

FFFFFF

 B80065

 FF66B3

 99004D

 FF84CE

 7C0037

 FFA1EA

 5E0021

 FFBEFF

 430009

 FFDCFF

 220001

 FFFAFF

 000000

 D6227E

 D6227E

 D60D74

 D63788

 D6006D

 D64D93

 D6629D

 D678A8

 D68DB2

 D6A2BD

 D6B8C7

 D6CDD2

 D6E3DC

Harmonies

Analogous

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



B144B8



D6227E



D82F42

Triad

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



D6227E



587E00



0089D6

Complementary

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



D6227E



22D67A

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.



008CA5



D6227E



008726

Square

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



D6227E



926D00



008C67



007DEC

Rectangle

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



D6227E



C9461A



008C67



008AC8

Sweetspot

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



D6227E



FFBFE0



7922D6



80596D



000000



808080

Same Dimension

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



D6227E



FF0082



D62225



6B6066



AB0057



2B0016

Inverse Universe

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



D6227E



FF0082



22D6D3



6B6066



AB0057



2B0016

Previews

White Background



This preview shows how the Hex color D6227E 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 D6227E Background



This preview shows how black text looks on a background with the Hex color D6227E.



This preview shows how white text looks on a background with the Hex color D6227E.

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
D6227E



Protanomaly
8A549D



Deuteranomaly
9D5478

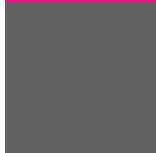


Tritanomaly
D33154

Monochromacy



Original Color
D6227E



Achromatopsia
626262



Achromatomaly
8C4B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex D6227E 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 #D6227E looks like.

```
.text, #text, p{  
    color:#D6227E  
}
```

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 #D6227E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6227E
}
```

Border

The CSS property to change the border of an element to Hex D6227E 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
#D6227E }
```

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

```
.border{ border-color:#D6227E }
```

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

Here you see how a box with a 4 pixel #D6227E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6227E; -webkit-box-shadow:4px 4px  
4px 4px #D6227E; box-shadow:4px 4px 4px  
4px #D6227E }
```

Background

The CSS property to change the background color of an element to Hex D6227E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6227E }
```

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

```
.background{ background-color:#D6227E }
```

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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