

Converting Colors

Hex(D2375E)

Have a look what the booklet for
Hex(D2375E) contains.

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Color

Hex(D2375E)

Conversions

Conversions Part 1

Format	Color
Hex	D2375E
RGB	210, 55, 94
RGB Percent	82%, 22%, 37%
CMY	0.1765, 0.7843, 0.6314
CMYK	0.00, 0.74, 0.55, 0.18
HSL	345°, 63%, 52%
HSV	345°, 74%, 82%
XYZ	29.9649, 17.2422, 12.3384
YIQ	105.7910, 79.8610, 44.9890

Conversions

Conversions Part 2

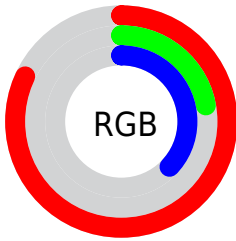
Format	Color
RYB	210, 55, 94
Decimal	13776734
CIELab	48.56, 62.01, 14.53
CIElCh	49, 63.688, 13.192
Yxy	17.2422, 0.5032, 0.2896
Android (android.graphics.Color)	4291966814 (0xFFD2375E)
YUV	105.7910, -5.8130, 91.3913
Hunter-Lab	41.5237, 56.1452, 11.4491

Details

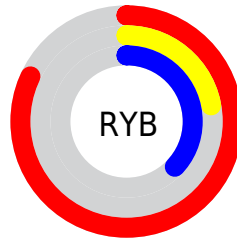
The Hex color **D2375E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **37D2AB**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7290**, and **950031** is the 20% darker color. If you saturate the color by 10%, you get **D2224E**, and if you desaturate by 10%, it is **D24C6E**.

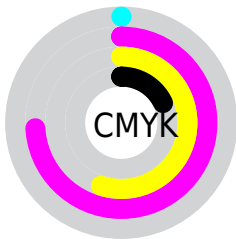
Distribution



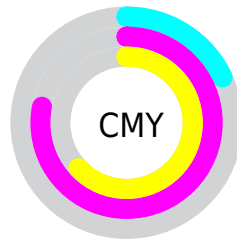
- Red (82%)
- Green (22%)
- Blue (37%)



- Red (82%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (74%)
- Yellow (55%)
- Black (18%)



- Cyan (18%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2375E 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 D2375E by changing the saturation by 10% instead.

 D2375E

 D2375E

FFFFFF

 B30F47

 FF7290

 950031

 FF8EAA

 77001C

 FFABC6

 5A0001

 FFC8E2

 3E0003

 FFE5FE

 1A0001

 000000

 D2375E

 D2375E

 D2224E

 D24C6E

 D20D3F

 D2617D

 D20035

 D2768D

 D28B9D

 D2A0AD

 D2B5BC

 D2CACC

 D2DFDC

 D2F4EB

Harmonies

Analogous

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



C43E94



D2375E



C54C2B

Triad

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



D2375E



358419



0082DB

Complementary

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



D2375E



37D2AB

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.



008ABC



D2375E



008A52

Square

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



D2375E



757800



008B8A



0172DD

Rectangle

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



D2375E



B15E01



008B8A



0085D4

Sweetspot

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



D2375E



FFC7D5



A937D2



805E67



000000



808080

Same Dimension

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



D2375E



FF1C55



D25B37



695E61



A8002A



29000A

Inverse Universe

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



D2375E



FF1C55



37AED2



695E61



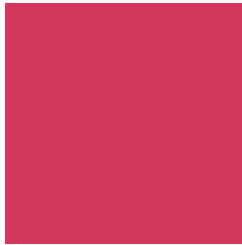
A8002A



29000A

Previews

White Background



This preview shows how the Hex color D2375E 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 D2375E Background



This preview shows how black text looks on a background with the Hex color D2375E.

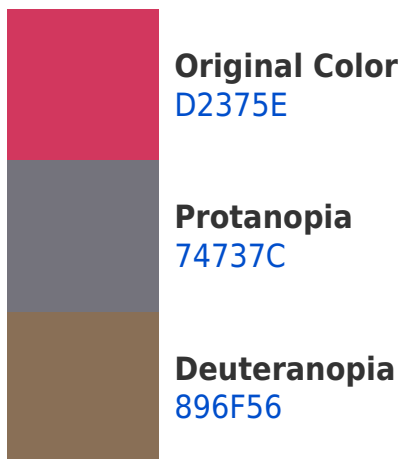


This preview shows how white text looks on a background with the Hex color D2375E.

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
D2375E

Protanomaly
965D71

Deuteranomaly
A45B59

Tritanomaly
D13B4B

Monochromacy



Original Color
D2375E

Achromatopsia
6A6A6A

Achromatomaly
905766

CSS Examples

Text

The CSS property to change the color of the text to Hex D2375E 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 #D2375E looks like.

```
.text, #text, p{  
    color:#D2375E  
}
```

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 #D2375E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2375E
}
```

Border

The CSS property to change the border of an element to Hex D2375E is called "border". The border property can be set on classes, ids or directly on the HTML element.

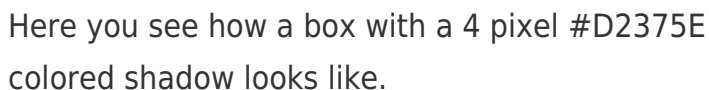
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2375E }
```

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

```
.border{ border-color:#D2375E }
```

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



Here you see how a box with a 4 pixel #D2375E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2375E; -webkit-box-shadow:4px 4px  
4px 4px #D2375E; box-shadow:4px 4px 4px  
4px #D2375E }
```

Background

The CSS property to change the background color of an element to Hex D2375E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2375E }
```

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

```
.background{ background-color:#D2375E }
```

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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