

Converting Colors

Hex(D2145E)

Have a look what the booklet for
Hex(D2145E) contains.

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Color

Hex(D2145E)

Conversions

Conversions Part 1

Format	Color
Hex	D2145E
RGB	210, 20, 94
RGB Percent	82%, 8%, 37%
CMY	0.1765, 0.9216, 0.6314
CMYK	0.00, 0.90, 0.55, 0.18
HSL	337°, 83%, 45%
HSV	337°, 90%, 82%
XYZ	28.8489, 15.0101, 11.9664
YIQ	85.2460, 89.4860, 63.2940

Conversions

Conversions Part 2

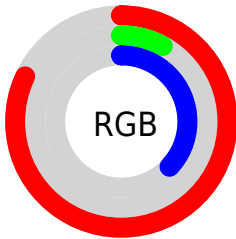
Format	Color
RYB	210, 20, 94
Decimal	13767774
CIELab	45.65, 70.30, 10.49
CIElCh	46, 71.075, 8.487
Yxy	15.0101, 0.5168, 0.2689
Android (android.graphics.Color)	4291957854 (0xFFD2145E)
YUV	85.2460, 4.3157, 109.4093
Hunter-Lab	38.7429, 65.1154, 8.8073

Details

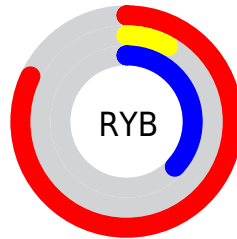
The Hex color **D2145E** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **14D288**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5E90**, and **940031** is the 20% darker color. If you saturate the color by 10%, you get **D20052**, and if you desaturate by 10%, it is **D2296B**.

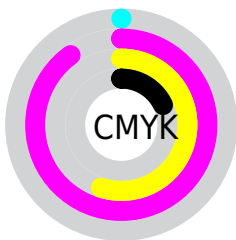
Distribution



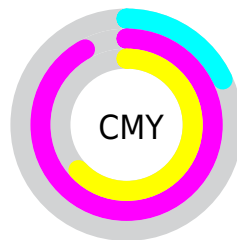
- Red (82%)
- Green (8%)
- Blue (37%)



- Red (82%)
- Yellow (8%)
- Blue (37%)



- Cyan (0%)
- Magenta (90%)
- Yellow (55%)
- Black (18%)



- Cyan (18%)
- Magenta (92%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2145E 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 D2145E by changing the saturation by 10% instead.

 D2145E

 D2145E

FFFFFF

 B30047

 FF5E90

 940031

 FF7CAA

 76001C

 FF99C6

 580002

 FFB6E1

 3B0002

 FFD4FE

 130000

 FFF2FF

 000000

 D2145E

 D2145E

 D20052

 D2296B

 D23E78

 D25384

 D26891

 D27D9E

 D292AB

 D2A7B8

 D2BCC5

 D2D1D1

Harmonies

Analogous

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



BE2C99



D2145E



C73724

Triad

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



D2145E



2F7C00



007EDC

Complementary

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



D2145E



14D288

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.



0084B5



D2145E



00833D

Square

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



D2145E



746F00



00857C



006EE3

Rectangle

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



D2145E



B24F00



00857C



0081D2

Sweetspot

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



D2145E



FFBAD5



8614D2



805767



000000



808080

Same Dimension

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



D2145E



FF0063



D22714



695E62



A80042



290010

Inverse Universe

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



D2145E



FF0063



14BFD2



695E62



A80042



290010

Previews

White Background



This preview shows how the Hex color D2145E 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 D2145E Background



This preview shows how black text looks on a background with the Hex color D2145E.



This preview shows how white text looks on a background with the Hex color D2145E.

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
D2145E

Protanopia
676C87

Deuteranopia
806955

Trichromacy



Original Color
D2145E



Protanomaly
8E4C78



Deuteranomaly
9E4A58

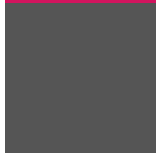


Tritanomaly
D1213C

Monochromacy



Original Color
D2145E



Achromatopsia
555555



Achromatomaly
823D58

CSS Examples

Text

The CSS property to change the color of the text to Hex D2145E 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 #D2145E looks like.

```
.text, #text, p{  
    color:#D2145E  
}
```

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 #D2145E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2145E
}
```

Border

The CSS property to change the border of an element to Hex D2145E is called "border". The border property can be set on classes, ids or directly on the HTML element.

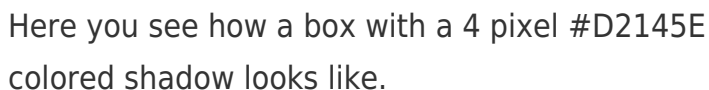
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2145E }
```

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

```
.border{ border-color:#D2145E }
```

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



Here you see how a box with a 4 pixel #D2145E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2145E; -webkit-box-shadow:4px 4px  
4px 4px #D2145E; box-shadow:4px 4px 4px  
4px #D2145E }
```

Background

The CSS property to change the background color of an element to Hex D2145E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2145E }
```

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

```
.background{ background-color:#D2145E }
```

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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