

Converting Colors

Hex(DE1A54)

Have a look what the booklet for
Hex(DE1A54) contains.

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Color

Hex(DE1A54)

Conversions

Conversions Part 1

Format	Color
Hex	DE1A54
RGB	222, 26, 84
RGB Percent	87%, 10%, 33%
CMY	0.1294, 0.8980, 0.6706
CMYK	0.00, 0.88, 0.62, 0.13
HSL	342°, 79%, 49%
HSV	342°, 88%, 87%
XYZ	32.0938, 16.9085, 9.9596
YIQ	91.2160, 98.1980, 59.5900

Conversions

Conversions Part 2

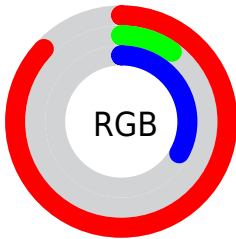
Format	Color
RYB	222, 26, 84
Decimal	14555732
CIELab	48.14, 71.69, 20.48
CIElCh	48, 74.558, 15.943
Yxy	16.9085, 0.5443, 0.2868
Android (android.graphics.Color)	4292745812 (0xFFDE1A54)
YUV	91.2160, -3.5575, 114.6976
Hunter-Lab	41.1199, 67.3582, 14.4233

Details

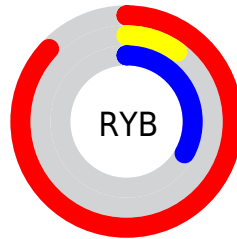
The Hex color **DE1A54** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1ADEA4**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6285**, and **9F0028** is the 20% darker color. If you saturate the color by 10%, you get **DE0444**, and if you desaturate by 10%, it is **DE3064**.

Distribution



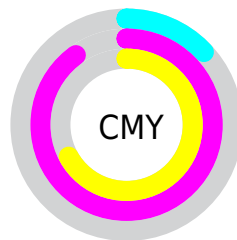
- Red (87%)
- Green (10%)
- Blue (33%)



- Red (87%)
- Yellow (10%)
- Blue (33%)



- Cyan (0%)
- Magenta (88%)
- Yellow (62%)
- Black (13%)



- Cyan (13%)
- Magenta (90%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE1A54 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 DE1A54 by changing the saturation by 10% instead.

 DE1A54

 DE1A54

FFFFFF

 BE003D

 FF6285

 9F0028

 FF809F

 800014

 FF9EBA

 610002

 FFBBD6

 440003

 FFD9F2

 220001

 FFF7FF

 000000

 DE1A54

 DE1A54

 DE0444

 DE3064

 DE0042

 DE4673

 DE5D83

 DE7393

 DE89A2

 DE9FB2

 DEB5C1

 DECCD1

 DEE2E1

Harmonies

Analogous

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



D22393



DE1A54



CB4414

Triad

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



DE1A54



008600



0082EE

Complementary

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



DE1A54



1ADEA4

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.



008BCC



DE1A54



008B51

Square

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



DE1A54



6C7A00



008D93



006FED

Rectangle

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



DE1A54



B25B00



008D93



0086E6

Sweetspot

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



DE1A54



FFBDD0



A31ADE



805864



000000



808080

Same Dimension

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



DE1A54



FF004B



DE411A



706568



B00034



30000E

Inverse Universe

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



DE1A54



FF004B



1AB7DE



706568



B00034



30000E

Previews

White Background



This preview shows how the Hex color DE1A54 looks on a white background.

Color Contrast Check

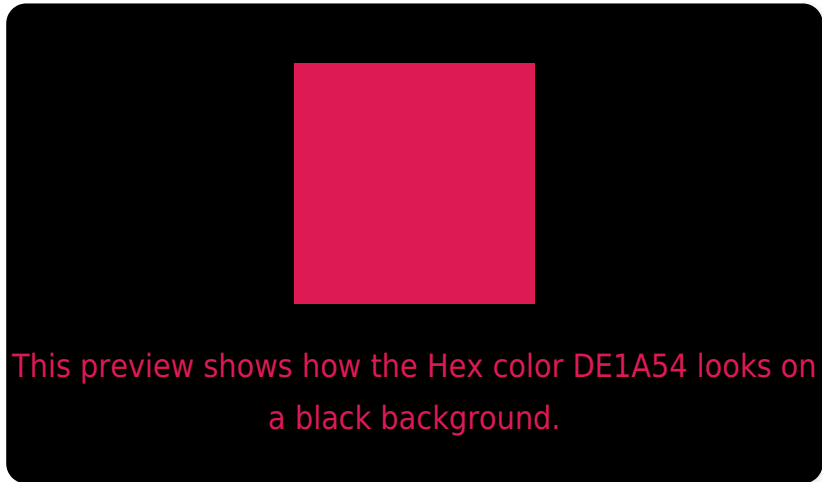
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE1A54 Background



This preview shows how black text looks on a background with the Hex color DE1A54.



This preview shows how white text looks on a background with the Hex color DE1A54.

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
DE1A54

Protanopia
747378

Deuteranopia
8B6E4B

Trichromacy



Original Color
DE1A54



Protanomaly
9B536B



Deuteranomaly
A94F4E



Tritanomaly
DD2337

Monochromacy



Original Color
DE1A54



Achromatopsia
5B5B5B



Achromatomaly
8B4358

CSS Examples

Text

The CSS property to change the color of the text to Hex DE1A54 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 #DE1A54 looks like.

```
.text, #text, p{  
    color:#DE1A54  
}
```

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 #DE1A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE1A54
}
```

Border

The CSS property to change the border of an element to Hex DE1A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

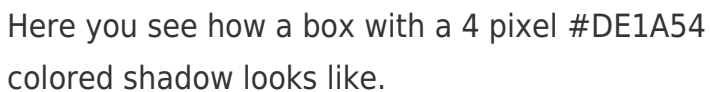
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE1A54 }
```

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

```
.border{ border-color:#DE1A54 }
```

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



Here you see how a box with a 4 pixel `#DE1A54` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE1A54; -webkit-box-shadow:4px 4px  
4px 4px #DE1A54; box-shadow:4px 4px 4px  
4px #DE1A54 }
```

Background

The CSS property to change the background color of an element to Hex DE1A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE1A54 }
```

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

```
.background{ background-color:#DE1A54 }
```

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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