

Converting Colors

Hex(DE1248)

Have a look what the booklet for
Hex(DE1248) contains.

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Color

Hex(DE1248)

Conversions

Conversions Part 1

Format	Color
Hex	DE1248
RGB	222, 18, 72
RGB Percent	87%, 7%, 28%
CMY	0.1294, 0.9294, 0.7176
CMYK	0.00, 0.92, 0.68, 0.13
HSL	344°, 85%, 47%
HSV	344°, 92%, 87%
XYZ	31.5102, 16.4301, 7.6414
YIQ	85.1520, 104.2500, 60.0420

Conversions

Conversions Part 2

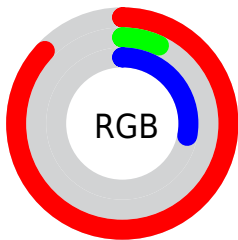
Format	Color
R _Y B	222, 18, 72
Decimal	14553672
CIE Lab	47.53, 72.20, 27.04
CIE LCh	48, 77.098, 20.535
Yxy	16.4301, 0.5669, 0.2956
Android (android.graphics.Color)	4292743752 (0xFFDE1248)
YUV	85.1520, -6.4839, 120.0157
Hunter-Lab	40.5340, 67.8271, 17.1965

Details

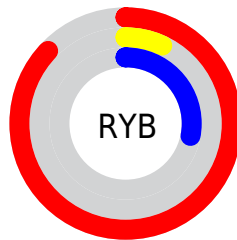
The Hex color **DE1248** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **12DEA8**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5F78**, and **9E001D** is the 20% darker color. If you saturate the color by 10%, you get **DE003B**, and if you desaturate by 10%, it is **DE2858**.

Distribution



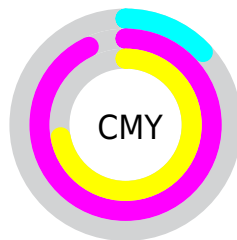
- Red (87%)
- Green (7%)
- Blue (28%)



- Red (87%)
- Yellow (7%)
- Blue (28%)



- Cyan (0%)
- Magenta (92%)
- Yellow (68%)
- Black (13%)



- Cyan (13%)
- Magenta (93%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE1248 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 DE1248 by changing the saturation by 10% instead.

 DE1248

 DE1248

FFFFFF

 BE0032

 FF5F78

 9E001D

 FF7D92

 7F0006

 FF9BAC

 600002

 FFB8C8

 420003

 FFD6E4

 200001

 FFF4FF

 000000

 DE1248

 DE1248

 DE003B

 DE2858

 DE3E69

 DE5579

 DE6B89

 DE819A

 DE97AA

 DEADBA

 DEC4CB

 DEDADB

Harmonies

Analogous

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



D70A88



DE1248



C74600

Triad

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



DE1248



008608



007FF3

Complementary

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



DE1248



12DEA8

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.



0089D5



DE1248



008B59

Square

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



DE1248



5F7B00



008C9D



1C69EC

Rectangle

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



DE1248



AB5D00



008C9D



0084ED

Sweetspot

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



DE1248



FFB8CB



A812DE



805460



000000



808080

Same Dimension

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



DE1248



FF0043



DE4212



706568



B0002F



30000D

Inverse Universe

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



DE1248



FF0044



12AEDE



706568



B0002F



30000D

Previews

White Background



This preview shows how the Hex color DE1248 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 DE1248 Background



This preview shows how black text looks on a background with the Hex color DE1248.



This preview shows how white text looks on a background with the Hex color DE1248.

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



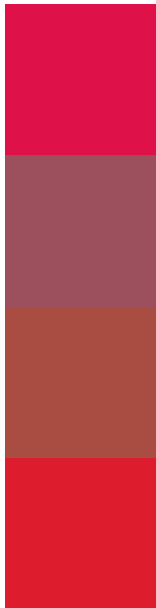
Original Color
DE1248

Protanopia
767269

Deuteranopia
8B6D3E



Trichromacy



Original Color
DE1248

Protanomaly
9C4F5D

Deuteranomaly
A94C42

Tritanomaly
DD1C2D

Monochromacy



Original Color
DE1248

Achromatopsia
555555

Achromatomaly
873D50

CSS Examples

Text

The CSS property to change the color of the text to Hex DE1248 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 #DE1248 looks like.

```
.text, #text, p{  
    color:#DE1248  
}
```

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 #DE1248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE1248
}
```

Border

The CSS property to change the border of an element to Hex DE1248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

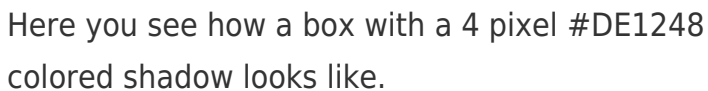
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE1248 }
```

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

```
.border{ border-color:#DE1248 }
```

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



Here you see how a box with a 4 pixel #DE1248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE1248; -webkit-box-shadow:4px 4px  
4px 4px #DE1248; box-shadow:4px 4px 4px  
4px #DE1248 }
```

Background

The CSS property to change the background color of an element to Hex DE1248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE1248 }
```

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

```
.background{ background-color:#DE1248 }
```

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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