

Converting Colors

Hex(DE1629)

Have a look what the booklet for
Hex(DE1629) contains.

Hex(DE1629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DE1629)

Conversions

Conversions Part 1

Format	Color
Hex	DE1629
RGB	222, 22, 41
RGB Percent	87%, 9%, 16%
CMY	0.1294, 0.9137, 0.8392
CMYK	0.00, 0.90, 0.82, 0.13
HSL	354°, 82%, 48%
HSV	354°, 90%, 87%
XYZ	30.8113, 16.2635, 3.6131
YIQ	83.9660, 113.1010, 48.3090

Conversions

Conversions Part 2

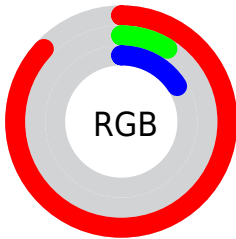
Format	Color
R_{YB}	222, 22, 41
Decimal	14554665
CIE Lab	47.32, 70.55, 44.90
CIE LCh	47, 83.627, 32.474
Yxy	16.2635, 0.6079, 0.3209
Android (android.graphics.Color)	4292744745 (0xFFDE1629)
YUV	83.9660, -21.1822, 121.0558
Hunter-Lab	40.3280, 65.8031, 22.9177

Details

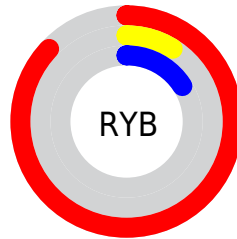
The Hex color **DE1629** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **16DECB**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF6058**, and **9D0000** is the 20% darker color. If you saturate the color by 10%, you get **DE0015**, and if you desaturate by 10%, it is **DE2C3D**.

Distribution



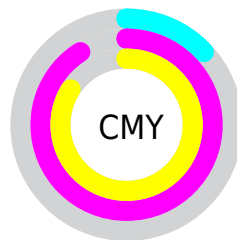
- Red (87%)
- Green (9%)
- Blue (16%)



- Red (87%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (90%)
- Yellow (82%)
- Black (13%)



- Cyan (13%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE1629 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 DE1629 by changing the saturation by 10% instead.

 DE1629

 DE1629

FFFFFF

 BD0013

 FF6058

 9D0000

 FF7D70

 7D0000

 FF9B8A

 5E0002

 FFB8A5

 400003

 FFD6C0

 1D0001

 FFF4DC

 000000

 FFFFF8

 DE1629

 DE1629

 DE0015

 DE2C3D

 DE4251

 DE5965

 DE6F79

 DE858D

 DE9BA2

 DEB1B6

 DEC8CA

 DEDEDE

Harmonies

Analogous

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



E5006E



DE1629



BA5100

Triad

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



DE1629



008927



0079FF

Complementary

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



DE1629



16DECB

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.



0088EE



DE1629



008C74

Square

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



DE1629



378100



008DBB



6B5AE9

Rectangle

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



DE1629



986700



008DBB



007FFE

Sweetspot

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



DE1629



FFBAC1



CA16DE



80575B



000000



808080

Same Dimension

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



DE1629



FF0018



DE6616



706566



B00011



300005

Inverse Universe

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



DE1629



FF0018



168EDE



706566



B00011



300005

Previews

White Background



This preview shows how the Hex color DE1629 looks on a white background.

Color Contrast Check

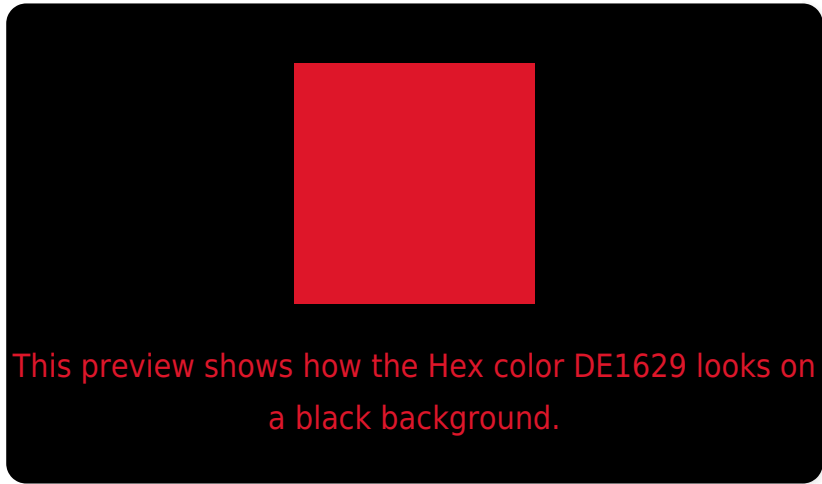
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE1629 Background



This preview shows how black text looks on a background with the Hex color DE1629.



This preview shows how white text looks on a background with the Hex color DE1629.

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
DE1629

Protanopia
7D713F

Deuteranopia
8F6C16



Tritanopia
DE1A14

Trichromacy



Original Color
DE1629

Protanomaly
A05037

Deuteranomaly
AC4D1D

Tritanomaly
DE191C

Monochromacy



Original Color
DE1629

Achromatopsia
545454

Achromatomaly
863D44

CSS Examples

Text

The CSS property to change the color of the text to Hex DE1629 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 #DE1629 looks like.

```
.text, #text, p{  
    color:#DE1629  
}
```

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 #DE1629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE1629
}
```

Border

The CSS property to change the border of an element to Hex DE1629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

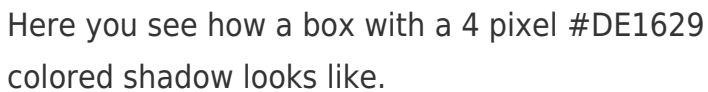
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE1629 }
```

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

```
.border{ border-color:#DE1629 }
```

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



Here you see how a box with a 4 pixel #DE1629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE1629; -webkit-box-shadow:4px 4px  
4px 4px #DE1629; box-shadow:4px 4px 4px  
4px #DE1629 }
```

Background

The CSS property to change the background color of an element to Hex DE1629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE1629 }
```

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

```
.background{ background-color:#DE1629 }
```

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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