

Converting Colors

Hex(DE261A)

Have a look what the booklet for
Hex(DE261A) contains.

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Color

Hex(DE261A)

Conversions

Conversions Part 1

Format	Color
Hex	DE261A
RGB	222, 38, 26
RGB Percent	87%, 15%, 10%
CMY	0.1294, 0.8510, 0.8980
CMYK	0.00, 0.83, 0.88, 0.13
HSL	4°, 79%, 49%
HSV	4°, 88%, 87%
XYZ	31.0038, 16.9904, 2.6227
YIQ	91.6480, 113.5160, 35.2760

Conversions

Conversions Part 2

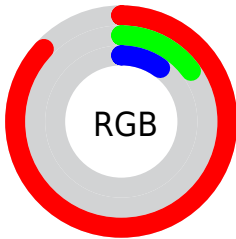
Format	Color
R _Y B	222, 39, 26
Decimal	14558746
CIE Lab	48.25, 67.26, 53.01
CIE LCh	48, 85.638, 38.246
Yxy	16.9904, 0.6125, 0.3357
Android (android.graphics.Color)	4292748826 (0xFFDE261A)
YUV	91.6480, -32.3645, 114.3187
Hunter-Lab	41.2194, 62.1273, 25.0811

Details

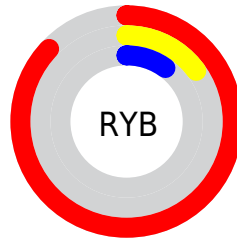
The Hex color **DE261A** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1AD2DE**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF674A**, and **9D0000** is the 20% darker color. If you saturate the color by 10%, you get **DE1104**, and if you desaturate by 10%, it is **DE3B30**.

Distribution



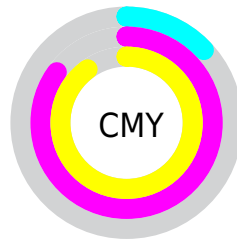
- Red (87%)
- Green (15%)
- Blue (10%)



- Red (87%)
- Yellow (15%)
- Blue (10%)



- Cyan (0%)
- Magenta (83%)
- Yellow (88%)
- Black (13%)



- Cyan (13%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE261A 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 DE261A by changing the saturation by 10% instead.

 DE261A

 DE261A

FFFFFF

 BD0001

 FF674A

 9D0000

 FF8463

 7D0000

 FFA17C

 5E0001

 FFBE97

 410003

 FFDCB2

 1E0001

 FFFACE

 000000

 FFFFEA

 DE261A

 DE261A

 DE1104

 DE3B30

 DE0E00

 DE5046

 DE655D

 DE7973

 DE8E89

 DEA39F

 DEB8B5

 DECDCC

 DEE2E2

Harmonies

Analogous

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



EC0062



DE261A



B55A00

Triad

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



DE261A



008D38



0076FF

Complementary

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



DE261A



1AD2DE

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.



0089FB



DE261A



009085

Square

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



DE261A



198500



008FCC



8753E6

Rectangle

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



DE261A



906F00



008FCC



007EFF

Sweetspot

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



DE261A



FFC1BD



DE1AD4



805A58



000000



808080

Same Dimension

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



DE261A



FF1000



DE861A



706665



B00B00



300300

Inverse Universe

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



1AD2DE



00EFFF



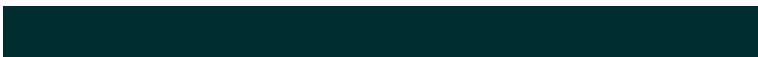
1A72DE



657070



00A5B0



002D30

Previews

White Background



This preview shows how the Hex color DE261A looks on a white background.

Color Contrast Check

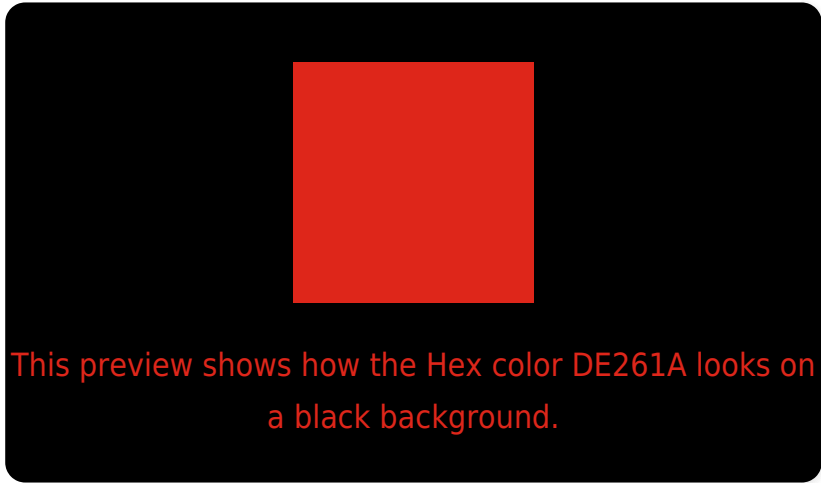
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE261A Background



This preview shows how black text looks on a background with the Hex color DE261A.



This preview shows how white text looks on a background with the Hex color DE261A.

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
DE261A

Protanopia
81742C

Deuteranopia
926E00

Trichromacy



Original Color
DE261A

Protanomaly
A35825

Deuteranomaly
AE5409

Tritanomaly
DE2520

Monochromacy



Original Color
DE261A

Achromatopsia
5C5C5C

Achromatomaly
8B4844

CSS Examples

Text

The CSS property to change the color of the text to Hex DE261A 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 #DE261A looks like.

```
.text, #text, p{  
    color:#DE261A  
}
```

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 #DE261A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE261A
}
```

Border

The CSS property to change the border of an element to Hex DE261A 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
#DE261A }
```

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

```
.border{ border-color:#DE261A }
```

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

Here you see how a box with a 4 pixel #DE261A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE261A; -webkit-box-shadow:4px 4px  
4px 4px #DE261A; box-shadow:4px 4px 4px  
4px #DE261A }
```

Background

The CSS property to change the background color of an element to Hex DE261A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE261A }
```

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

```
.background{ background-color:#DE261A }
```

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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