

Converting Colors

Hex(DB3E1F)

Have a look what the booklet for
Hex(DB3E1F) contains.

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Color

Hex(DB3E1F)

Conversions

Conversions Part 1

Format	Color
Hex	DB3E1F
RGB	219, 62, 31
RGB Percent	86%, 24%, 12%
CMY	0.1412, 0.7569, 0.8784
CMYK	0.00, 0.72, 0.86, 0.14
HSL	10°, 75%, 49%
HSV	10°, 86%, 86%
XYZ	31.1834, 18.6042, 3.2438
YIQ	105.4090, 103.5230, 23.6430

Conversions

Conversions Part 2

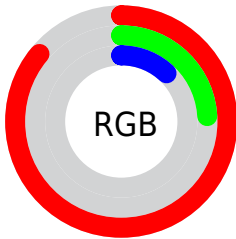
Format	Color
R _Y B	219, 68, 31
Decimal	14368287
CIE Lab	50.22, 59.42, 52.17
CIE LCh	50, 79.072, 41.287
Yxy	18.6042, 0.5880, 0.3508
Android (android.graphics.Color)	4292558367 (0xFFDB3E1F)
YUV	105.4090, -36.6836, 99.6193
Hunter-Lab	43.1326, 53.5670, 25.7340

Details

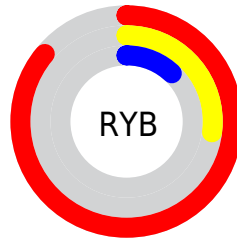
The Hex color **DB3E1F** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1FBCDB**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7750**, and **9B0000** is the 20% darker color. If you saturate the color by 10%, you get **DB2C09**, and if you desaturate by 10%, it is **DB5035**.

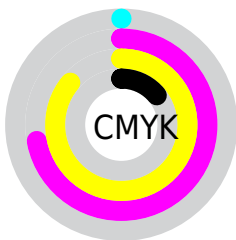
Distribution



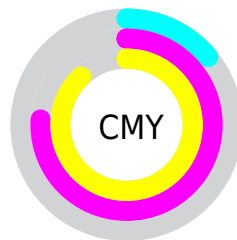
- Red (86%)
- Green (24%)
- Blue (12%)



- Red (86%)
- Yellow (27%)
- Blue (12%)



- Cyan (0%)
- Magenta (72%)
- Yellow (86%)
- Black (14%)



- Cyan (14%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB3E1F 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 DB3E1F by changing the saturation by 10% instead.

 DB3E1F

 DB3E1F

FFFFFF

 BB1C04

 FF7750

 9B0000

 FF9369

 7C0000

 FFB083

 5D0000

 FFCD9D

 410003

 FFEAB8

 1F0001

 FFFFD4

 000000

 FFFFF1

 DB3E1F

 DB3E1F

 DB2C09

 DB5035

 DB2400

 DB634B

 DB7561

 DB8777

 DB998D

 DBACA2

 DBBEB8

 DBD0CE

 DBE3E4

Harmonies

Analogous

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



EB0761



DB3E1F



B36400

Triad

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



DB3E1F



009149



0078FE

Complementary

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



DB3E1F



1FBCDB

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.



008BF8



DB3E1F



009490

Square

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



DB3E1F



228B00



0093D0



9757DE

Rectangle

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



DB3E1F



8F7600



0093D0



0080FF

Sweetspot

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



DB3E1F



FFC8BD



DB1FBF



805E58



000000



808080

Same Dimension

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



DB3E1F



FF2A00



DB991F



6E6463



AD1D00



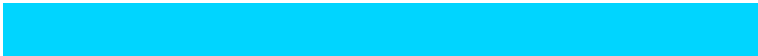
2E0800

Inverse Universe

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



1FBCDB



00D5FF



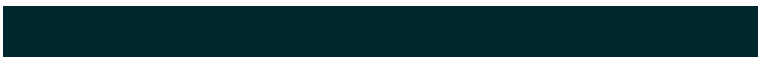
1F61DB



636C6E



0091AD



00262E

Previews

White Background



This preview shows how the Hex color DB3E1F looks on a white background.

Color Contrast Check

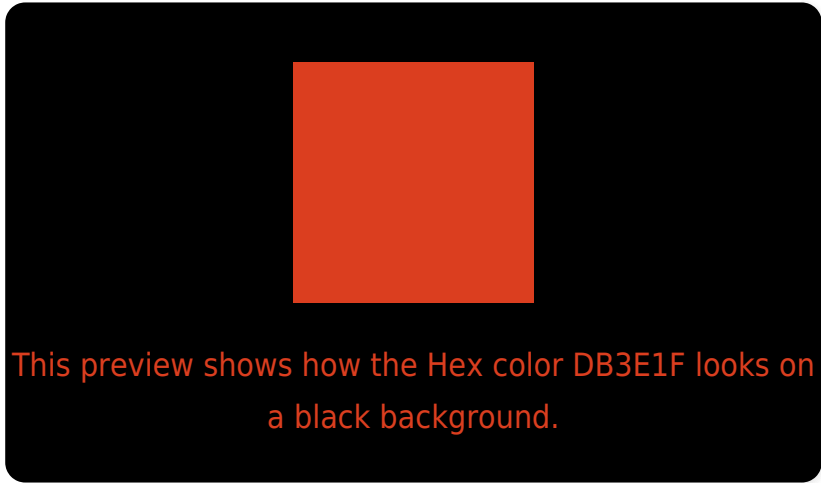
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DB3E1F Background



This preview shows how black text looks on a background with the Hex color DB3E1F.

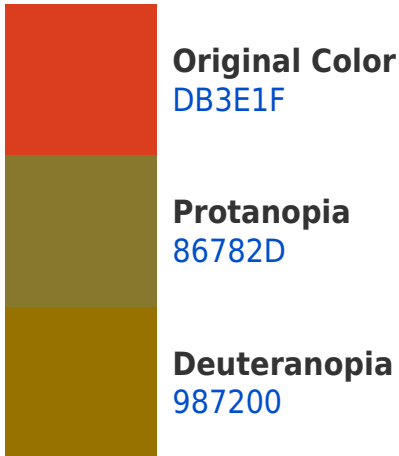


This preview shows how white text looks on a background with the Hex color DB3E1F.

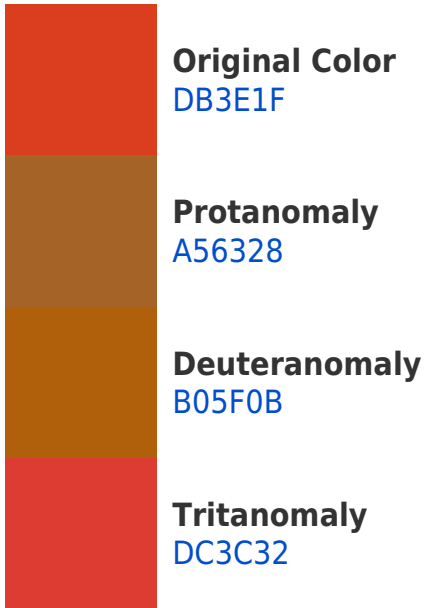
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB3E1F 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 #DB3E1F looks like.

```
.text, #text, p{  
    color:#DB3E1F  
}
```

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 #DB3E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB3E1F
}
```

Border

The CSS property to change the border of an element to Hex DB3E1F 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
#DB3E1F }
```

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

```
.border{ border-color:#DB3E1F }
```

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

Here you see how a box with a 4 pixel #DB3E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB3E1F; -webkit-box-shadow:4px 4px  
4px 4px #DB3E1F; box-shadow:4px 4px 4px  
4px #DB3E1F }
```

Background

The CSS property to change the background color of an element to Hex DB3E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB3E1F }
```

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

```
.background{ background-color:#DB3E1F }
```

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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