

Converting Colors

Hex(DB1524)

Have a look what the booklet for
Hex(DB1524) contains.

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Color

Hex(DB1524)

Conversions

Conversions Part 1

Format	Color
Hex	DB1524
RGB	219, 21, 36
RGB Percent	86%, 8%, 14%
CMY	0.1412, 0.9176, 0.8588
CMYK	0.00, 0.90, 0.84, 0.14
HSL	355°, 82%, 47%
HSV	355°, 90%, 86%
XYZ	29.8000, 15.7238, 3.1334
YIQ	81.9120, 113.1930, 46.6410

Conversions

Conversions Part 2

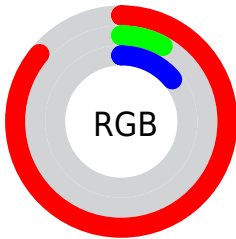
Format	Color
RYB	219, 21, 36
Decimal	14357796
CIELab	46.61, 69.80, 46.66
CIElCh	47, 83.962, 33.760
Yxy	15.7238, 0.6124, 0.3232
Android (android.graphics.Color)	4292547876 (0xFFDB1524)
YUV	81.9120, -22.6346, 120.2262
Hunter-Lab	39.6532, 64.7525, 23.0721

Details

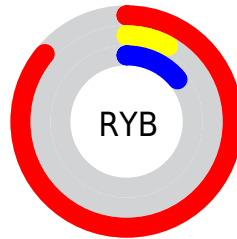
The Hex color **DB1524** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **15DBCC**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5F52**, and **9A0000** is the 20% darker color. If you saturate the color by 10%, you get **DB0011**, and if you desaturate by 10%, it is **DB2B38**.

Distribution



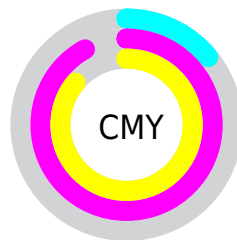
- Red (86%)
- Green (8%)
- Blue (14%)



- Red (86%)
- Yellow (8%)
- Blue (14%)



- Cyan (0%)
- Magenta (90%)
- Yellow (84%)
- Black (14%)



- Cyan (14%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB1524 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 DB1524 by changing the saturation by 10% instead.

 DB1524

 DB1524

FFFFFF

 BA000E

 FF5F52

 9A0000

 FF7C6B

 7A0000

 FF9A85

 5B0002

 FFB79F

 3D0003

 FFD5BA

 190001

 FFF3D6

 000000

 FFFFF3

 DB1524

 DB1524

 DB0011

 DB2B38

 DB414C

 DB5761

 DB6D75

 DB8389

 DB989D

 DBAEB2

 DBC4C6

 DBDADA

Harmonies

Analogous

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



E40069



DB1524



B65100

Triad

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



DB1524



008729



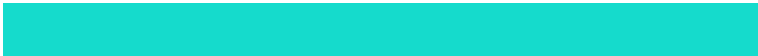
0076FE

Complementary

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



DB1524



15DBCC

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.



0086EE



DB1524



008A76

Square

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



DB1524



2F7F00



008BBC



6F56E6

Rectangle

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



DB1524



936700



008BBC



007DFD

Sweetspot

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



DB1524



FFBABF



CA15DB



80575A



000000



808080

Same Dimension

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



DB1524



FF0013



DB6815



6E6364



AD000D



2E0003

Inverse Universe

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



DB1524



FF0013



1589DB



6E6364



AD000D



2E0003

Previews

White Background



This preview shows how the Hex color DB1524 looks on a white background.

Color Contrast Check

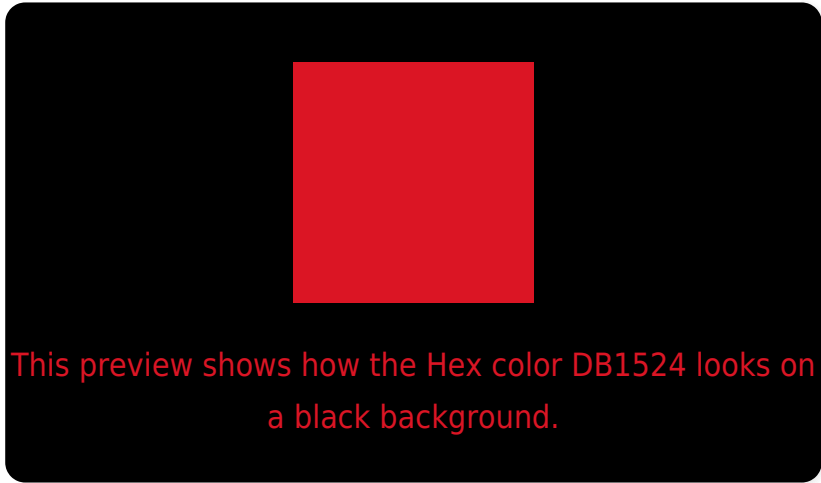
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB1524 Background



This preview shows how black text looks on a background with the Hex color DB1524.



This preview shows how white text looks on a background with the Hex color DB1524.

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
DB1524

Protanopia
7B7039

Deuteranopia
8D6A0B

Trichromacy



Original Color
DB1524

Protanomaly
9E4F31

Deuteranomaly
A94B14

Tritanomaly
DB1719

Monochromacy



Original Color
DB1524

Achromatopsia
525252

Achromatomaly
843C41

CSS Examples

Text

The CSS property to change the color of the text to Hex DB1524 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 #DB1524 looks like.

```
.text, #text, p{  
    color:#DB1524  
}
```

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 #DB1524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB1524
}
```

Border

The CSS property to change the border of an element to Hex DB1524 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".

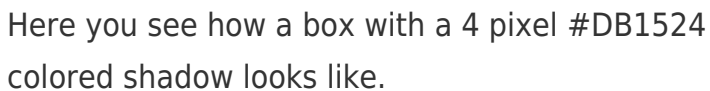
```
.border, #border, table{ border:4px solid
#DB1524 }
```

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

```
.border{ border-color:#DB1524 }
```

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

Here you see how a box with a 4 pixel #DB1524 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The text inside the box is "Here you see how a box with a 4 pixel #DB1524 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB1524; -webkit-box-shadow:4px 4px  
4px 4px #DB1524; box-shadow:4px 4px 4px  
4px #DB1524 }
```

Background

The CSS property to change the background color of an element to Hex DB1524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB1524 }
```

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

```
.background{ background-color:#DB1524 }
```

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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