

Converting Colors

Hex(D32535)

Have a look what the booklet for
Hex(D32535) contains.

Hex(D32535)	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(D32535)

Conversions

Conversions Part 1

Format	Color
Hex	D32535
RGB	211, 37, 53
RGB Percent	83%, 15%, 21%
CMY	0.1725, 0.8549, 0.7922
CMYK	0.00, 0.82, 0.75, 0.17
HSL	354°, 70%, 49%
HSV	354°, 82%, 83%
XYZ	28.1681, 15.4291, 4.8616
YIQ	90.8500, 98.5680, 41.8640

Conversions

Conversions Part 2

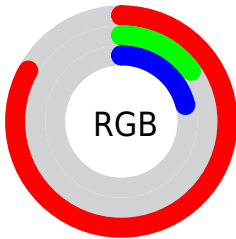
Format	Color
R_{YB}	211, 37, 53
Decimal	13837621
CIE Lab	46.22, 65.18, 36.32
CIE LCh	46, 74.617, 29.124
Yxy	15.4291, 0.5813, 0.3184
Android (android.graphics.Color)	4292027701 (0xFFD32535)
YUV	90.8500, -18.6600, 105.3715
Hunter-Lab	39.2798, 59.2652, 20.1576

Details

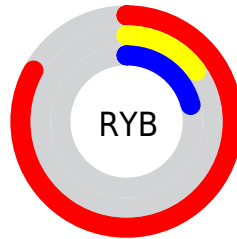
The Hex color **D32535** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **25D3C3**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6564**, and **94000A** is the 20% darker color. If you saturate the color by 10%, you get **D31022**, and if you desaturate by 10%, it is **D33A48**.

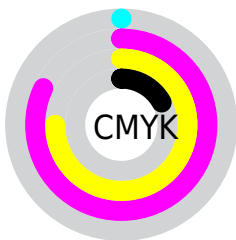
Distribution



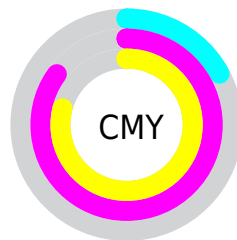
- Red (83%)
- Green (15%)
- Blue (21%)



- Red (83%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (82%)
- Yellow (75%)
- Black (17%)



- Cyan (17%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32535 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 D32535 by changing the saturation by 10% instead.

 D32535

 D32535

FFFFFF

 B3001F

 FF6564

 94000A

 FF827D

 750000

 FF9F97

 560001

 FFBCB2

 390002

 FFD9CD

 0E0000

 FFF7EA

 000000

 D32535

 D32535

 D31022

 D33A48

 D30013

 D34F5B

 D3646E

 D37982

 D38F95

 D3A4A8

 D3B9BB

 D3CECE

 D3E3E1

Harmonies

Analogous

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



D50072



D32535



B64F00

Triad

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



D32535



008326



0077EC

Complementary

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



D32535



25D3C3

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.



0083D9



D32535



00876A

Square

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



D32535



487B00



0088A9



5D5DDC

Rectangle

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



D32535



986300



0088A9



007CEA

Sweetspot

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



D32535



FFBFC5



C225D3



80595D



000000



808080

Same Dimension

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



D32535



FF031A



D36B25



695E5F



A8000F



290004

Inverse Universe

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



D32535



FF031A



258DD3



695E5F



A8000F



290004

Previews

White Background



This preview shows how the Hex color D32535 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 D32535 Background



This preview shows how black text looks on a background with the Hex color D32535.

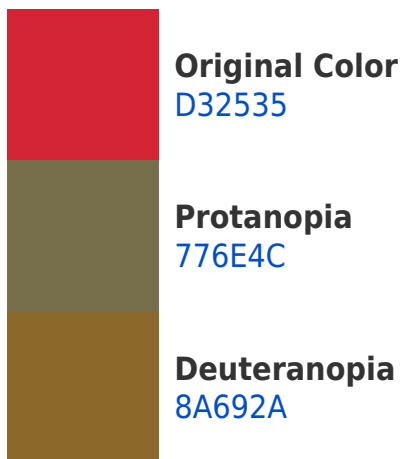


This preview shows how white text looks on a background with the Hex color D32535.

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



Original Color
D32535

Protanomaly
985344

Deuteranomaly
A5502E

Tritanomaly
D3272C

Monochromacy



Original Color
D32535

Achromatopsia
5B5B5B

Achromatomaly
87474D

CSS Examples

Text

The CSS property to change the color of the text to Hex D32535 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 #D32535 looks like.

```
.text, #text, p{  
    color:#D32535  
}
```

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 #D32535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32535
}
```

Border

The CSS property to change the border of an element to Hex D32535 is called "border". The border property can be set on classes, ids or directly on the HTML element.

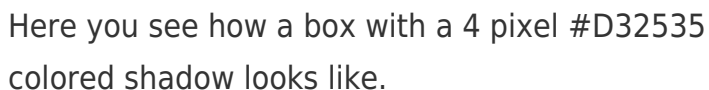
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D32535 }
```

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

```
.border{ border-color:#D32535 }
```

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



Here you see how a box with a 4 pixel #D32535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32535; -webkit-box-shadow:4px 4px  
4px 4px #D32535; box-shadow:4px 4px 4px  
4px #D32535 }
```

Background

The CSS property to change the background color of an element to Hex D32535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32535 }
```

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

```
.background{ background-color:#D32535 }
```

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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