

Converting Colors

Hex(D32A5A)

Have a look what the booklet for
Hex(D32A5A) contains.

Hex(D32A5A)	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(D32A5A)

Conversions

Conversions Part 1

Format	Color
Hex	D32A5A
RGB	211, 42, 90
RGB Percent	83%, 16%, 35%
CMY	0.1725, 0.8353, 0.6471
CMYK	0.00, 0.80, 0.57, 0.17
HSL	343°, 67%, 50%
HSV	343°, 80%, 83%
XYZ	29.5374, 16.2430, 11.2513
YIQ	98.0030, 85.3160, 50.7560

Conversions

Conversions Part 2

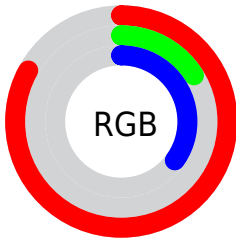
Format	Color
RYB	211, 42, 90
Decimal	13838938
CIELab	47.29, 65.86, 15.27
CIElCh	47, 67.612, 13.054
Yxy	16.2430, 0.5179, 0.2848
Android (android.graphics.Color)	4292029018 (0xFFD32A5A)
YUV	98.0030, -3.9455, 99.0984
Hunter-Lab	40.3026, 60.2914, 11.6598

Details

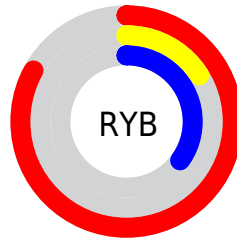
The Hex color **D32A5A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **2AD3A3**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF698C**, and **95002D** is the 20% darker color. If you saturate the color by 10%, you get **D3154B**, and if you desaturate by 10%, it is **D33F69**.

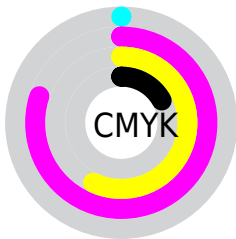
Distribution



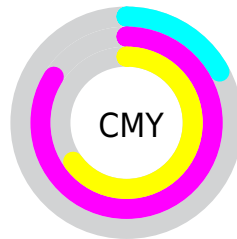
- Red (83%)
- Green (16%)
- Blue (35%)



- Red (83%)
- Yellow (16%)
- Blue (35%)



- Cyan (0%)
- Magenta (80%)
- Yellow (57%)
- Black (17%)



- Cyan (17%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D32A5A 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 D32A5A by changing the saturation by 10% instead.

 D32A5A

 D32A5A

FFFFFF

 B40043

 FF698C

 95002D

 FF86A6

 770019

 FFA3C1

 590001

 FFC0DD

 3D0003

 FFDDF9

 170000

 FFFBFF

 000000

 D32A5A

 D32A5A

 D3154B

 D33F69

 D3003C

 D35478

 D36987

 D37E96

 D393A6

 D3A9B5

 D3BEC4

 D3D3D3

 D3E8E2

Harmonies

Analogous

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



C43393



D32A5A



C54523

Triad

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



D32A5A



2A8108



0080DE

Complementary

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



D32A5A



2AD3A3

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.



0087BD



D32A5A



00874D

Square

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



D32A5A



717500



008988



006FE0

Rectangle

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



D32A5A



AF5900



008988



0083D6

Sweetspot

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



D32A5A



FFC2D3



A02AD3



805B65



000000



808080

Same Dimension

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



D32A5A



FF0A50



D34C2A



695E61



A80030



29000C

Inverse Universe

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



D32A5A



FF0A50



2AB1D3



695E61



A80030



29000C

Previews

White Background



This preview shows how the Hex color D32A5A looks on a white background.

Color Contrast Check

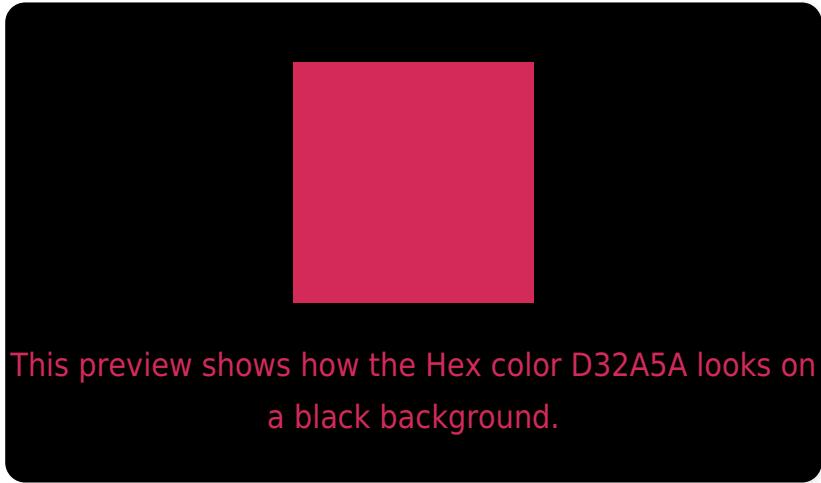
Large Text (above 18pt) WCAG AA ✓ Pass

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 D32A5A Background



This preview shows how black text looks on a background with the Hex color D32A5A.



This preview shows how white text looks on a background with the Hex color D32A5A.

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

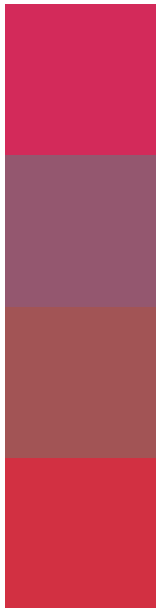


Original Color
D32A5A

Protanopia
70707B

Deuteranopia
866C52

Trichromacy



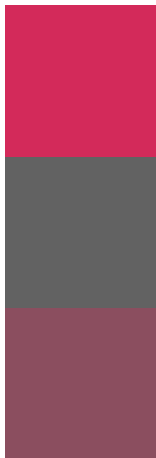
Original Color
D32A5A

Protanomaly
94576F

Deuteranomaly
A25455

Tritanomaly
D23042

Monochromacy



Original Color
D32A5A

Achromatopsia
626262

Achromatomaly
8B4E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex D32A5A 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 #D32A5A looks like.

```
.text, #text, p{  
    color:#D32A5A  
}
```

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 #D32A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32A5A
}
```

Border

The CSS property to change the border of an element to Hex D32A5A 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
#D32A5A }
```

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

```
.border{ border-color:#D32A5A }
```

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

Here you see how a box with a 4 pixel #D32A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32A5A; -webkit-box-shadow:4px 4px  
4px 4px #D32A5A; box-shadow:4px 4px 4px  
4px #D32A5A }
```

Background

The CSS property to change the background color of an element to Hex D32A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32A5A }
```

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

```
.background{ background-color:#D32A5A }
```

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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