

Converting Colors

Hex(D2595B)

Have a look what the booklet for
Hex(D2595B) contains.

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Color

Hex(D2595B)

Conversions

Conversions Part 1

Format	Color
Hex	D2595B
RGB	210, 89, 91
RGB Percent	82%, 35%, 36%
CMY	0.1765, 0.6510, 0.6431
CMYK	0.00, 0.58, 0.57, 0.18
HSL	359°, 57%, 59%
HSV	359°, 58%, 82%
XYZ	32.0390, 21.6017, 12.3784
YIQ	125.4070, 71.4740, 26.2740

Conversions

Conversions Part 2

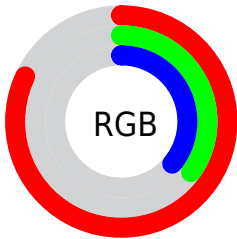
Format	Color
R_{YB}	210, 89, 91
Decimal	13785435
CIE _{Lab}	53.60, 47.97, 23.12
CIE _{LCh}	54, 53.248, 25.729
Yxy	21.6017, 0.4853, 0.3272
Android (android.graphics.Color)	4291975515 (0xFFD2595B)
YUV	125.4070, -16.9627, 74.1881
Hunter-Lab	46.4777, 41.7118, 16.7436

Details

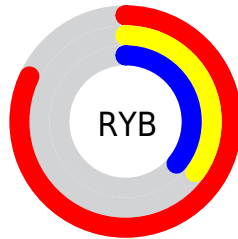
The Hex color **D2595B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **59D2D0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8F8D**, and **96222D** is the 20% darker color. If you saturate the color by 10%, you get **D24446**, and if you desaturate by 10%, it is **D26E70**.

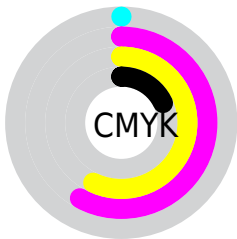
Distribution



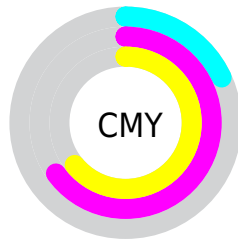
- Red (82%)
- Green (35%)
- Blue (36%)



- Red (82%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (58%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2595B 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 D2595B by changing the saturation by 10% instead.

 D2595B

 D2595B

FFFFFF

 B43E44

 FF8F8D

 96222D

 FFABA8

 790019

 FFC7C3

 5C0000

 FFE4DF

 400001

 FFFFFB

 220001

 000000

 D2595B

 D2595B

 D24446

 D26E70

 D22F32

 D28384

 D21A1D

 D29899

 D20508

 D2ADAE

 D20003

 D2C2C2

 D2D7D7

 D2ECEC

 D2FFFF

Harmonies

Analogous

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



CF5589



D2595B



BF6A34

Triad

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



D2595B



32924A



0087DC

Complementary

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



D2595B



59D2D0

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.



0091CB



D2595B



009678

Square

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



D2595B



718925



0096A7



7577D3

Rectangle

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



D2595B



AA7621



0096A7



008BD9

Sweetspot

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



D2595B



FFD4D4



D059D2



806666



000000



808080

Same Dimension

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



D2595B



FF4F52



D29359



695E5E



A80003



290001

Inverse Universe

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



D2595B



FF4F52



5998D2



695E5E



A80003



290001

Previews

White Background



This preview shows how the Hex color D2595B looks on a white background.

Color Contrast Check

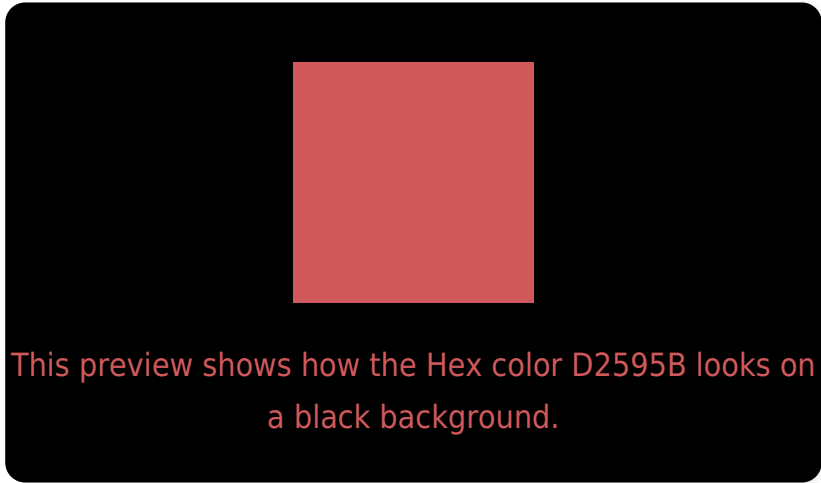
Large Text (above 18pt) WCAG AA ✓ Pass

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 D2595B Background



This preview shows how black text looks on a background with the Hex color D2595B.

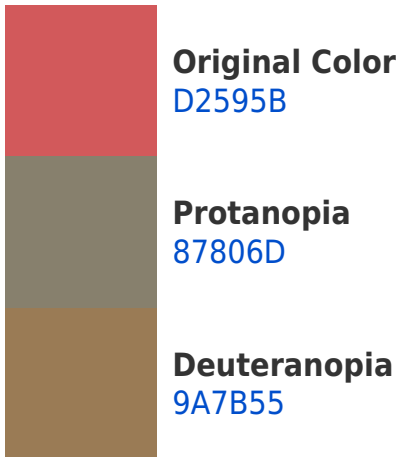


This preview shows how white text looks on a background with the Hex color D2595B.

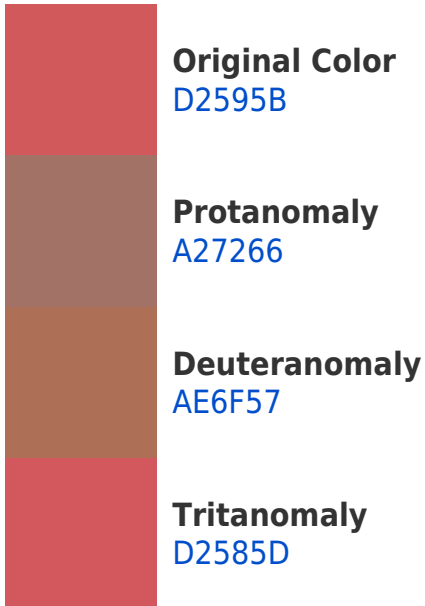
Color Blindness Simulation

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](#).

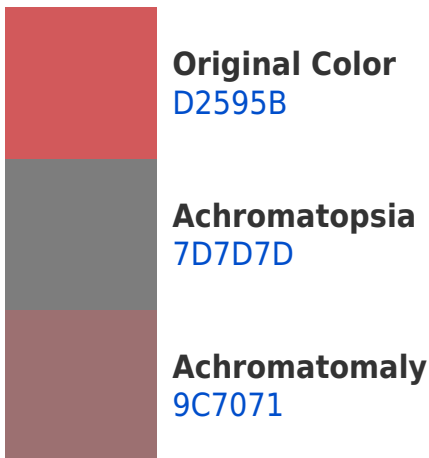
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2595B 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 #D2595B looks like.

```
.text, #text, p{  
    color:#D2595B  
}
```

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 #D2595B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2595B
}
```

Border

The CSS property to change the border of an element to Hex D2595B is called "border". The border property can be set on classes, ids or directly on the HTML element.

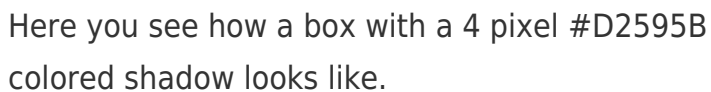
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2595B }
```

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

```
.border{ border-color:#D2595B }
```

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



Here you see how a box with a 4 pixel #D2595B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2595B; -webkit-box-shadow:4px 4px  
4px 4px #D2595B; box-shadow:4px 4px 4px  
4px #D2595B }
```

Background

The CSS property to change the background color of an element to Hex D2595B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2595B }
```

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

```
.background{ background-color:#D2595B }
```

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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