

Converting Colors

Hex(D5584B)

Have a look what the booklet for
Hex(D5584B) contains.

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Color

Hex(D5584B)

Conversions

Conversions Part 1

Format	Color
Hex	D5584B
RGB	213, 88, 75
RGB Percent	84%, 35%, 29%
CMY	0.1647, 0.6549, 0.7059
CMYK	0.00, 0.59, 0.65, 0.16
HSL	6°, 62%, 56%
HSV	6°, 65%, 84%
XYZ	32.2003, 21.6336, 9.1352
YIQ	123.8930, 78.6730, 22.4570

Conversions

Conversions Part 2

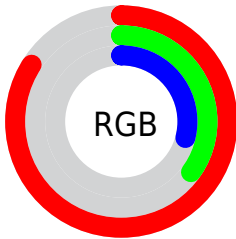
Format	Color
R_{YB}	213, 89, 75
Decimal	13981771
CIE _{Lab}	53.64, 48.40, 32.51
CIE _{LCh}	54, 58.307, 33.884
Yxy	21.6336, 0.5114, 0.3436
Android (android.graphics.Color)	4292171851 (0xFFD5584B)
YUV	123.8930, -24.1042, 78.1468
Hunter-Lab	46.5119, 42.1801, 20.9135

Details

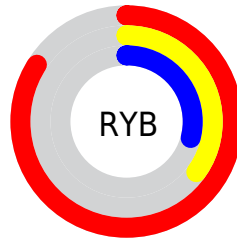
The Hex color **D5584B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4BC8D5**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8E7C**, and **98201E** is the 20% darker color. If you saturate the color by 10%, you get **D54536**, and if you desaturate by 10%, it is **D56B60**.

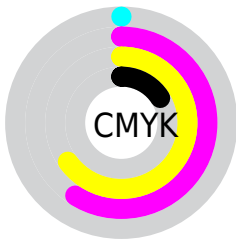
Distribution



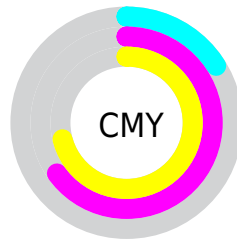
- Red (84%)
- Green (35%)
- Blue (29%)



- Red (84%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (65%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5584B 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 D5584B by changing the saturation by 10% instead.

 D5584B

 D5584B

FFFFFF

 B63D34

 FF8E7C

 98201E

 FFAA96

 7A0008

 FFC6B1

 5D0000

 FFE3CC

 400001

 FFFFEE

 230001

 000000

 D5584B

 D5584B

 D54536

 D56B60

 D53120

 D57F76

 D51E0B

 D5928B

 D51400

 D5A5A0

 D5B8B5

 D5CCCB

 D5DFE0

 D5F2F5

 D5FFFF

Harmonies

Analogous

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



D94E7C



D5584B



BB6D21

Triad

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



D5584B



009551



0084E5

Complementary

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



D5584B



4BC8D5

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.



0091DA



D5584B



009885

Square

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



D5584B



5F8D23



0097B7



8970D4

Rectangle

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



D5584B



A27A08



0097B7



0089E4

Sweetspot

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



D5584B



FFD3CF



D54BCA



806562



000000



808080

Same Dimension

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



D5584B



FF4B38



D59C4B



6B6160



AB1000



2B0400

Inverse Universe

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



4BC8D5



38ECFF



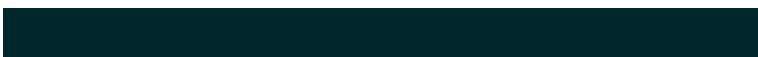
4B85D5



606A6B



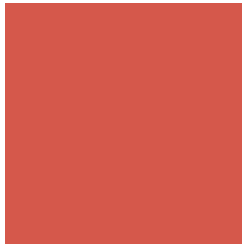
009BAB



00272B

Previews

White Background



This preview shows how the Hex color D5584B looks on a white background.

Color Contrast Check

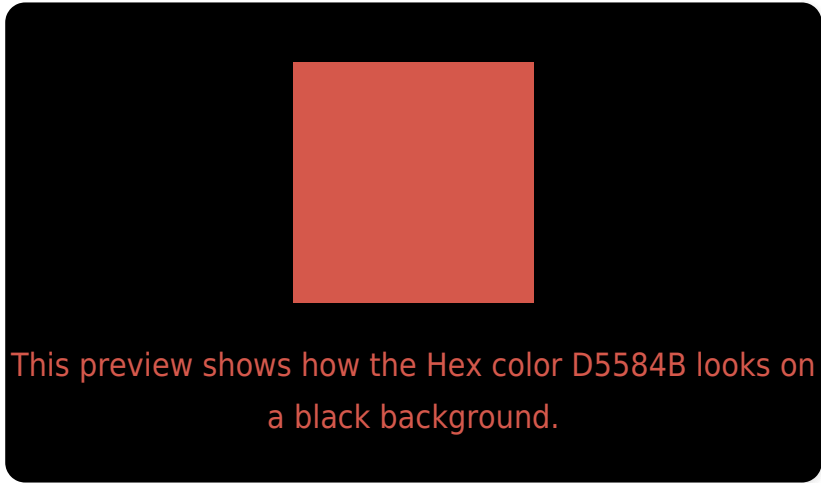
Large Text (above 18pt) WCAG AA ✓ Pass

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 D5584B Background



This preview shows how black text looks on a background with the Hex color D5584B.



This preview shows how white text looks on a background with the Hex color D5584B.

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](#).

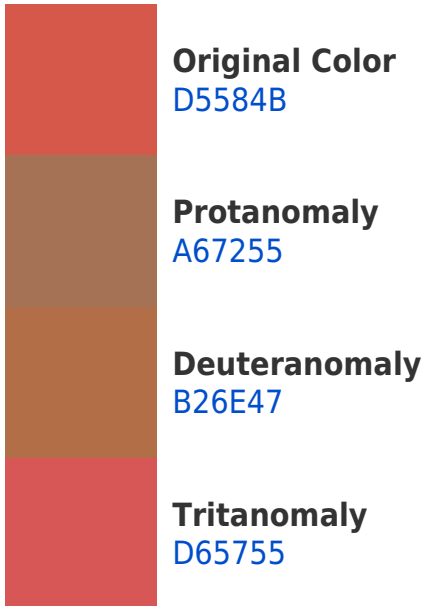
Dichromacy



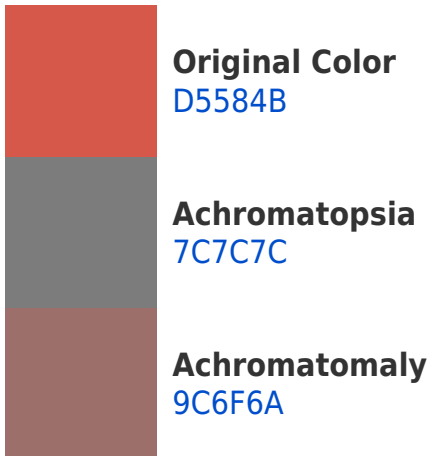


Tritanopia
D6565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5584B 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 #D5584B looks like.

```
.text, #text, p{  
    color:#D5584B  
}
```

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 #D5584B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5584B
}
```

Border

The CSS property to change the border of an element to Hex D5584B 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
#D5584B }
```

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

```
.border{ border-color:#D5584B }
```

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

Here you see how a box with a 4 pixel #D5584B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5584B; -webkit-box-shadow:4px 4px  
4px 4px #D5584B; box-shadow:4px 4px 4px  
4px #D5584B }
```

Background

The CSS property to change the background color of an element to Hex D5584B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5584B }
```

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

```
.background{ background-color:#D5584B }
```

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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