

Converting Colors

Hex(B2594D)

Have a look what the booklet for
Hex(B2594D) contains.

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Color

Hex(B2594D)

Conversions

Conversions Part 1

Format	Color
Hex	B2594D
RGB	178, 89, 77
RGB Percent	70%, 35%, 30%
CMY	0.3020, 0.6510, 0.6980
CMYK	0.00, 0.50, 0.57, 0.30
HSL	7°, 40%, 50%
HSV	7°, 57%, 70%
XYZ	23.2720, 17.1456, 9.1040
YIQ	114.2430, 56.8960, 15.1360

Conversions

Conversions Part 2

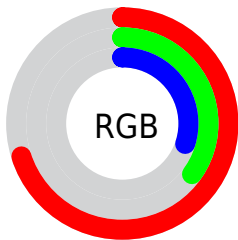
Format	Color
R_{YB}	178, 91, 77
Decimal	11688269
CIE Lab	48.44, 35.03, 23.65
CIE LCh	48, 42.268, 34.028
Yxy	17.1456, 0.4699, 0.3462
Android (android.graphics.Color)	4289878349 (0xFFB2594D)
YUV	114.2430, -18.3608, 55.9149
Hunter-Lab	41.4072, 27.8595, 15.9492

Details

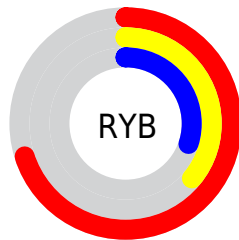
The Hex color **B2594D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DA6B2**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **ED8D7E**, and **792721** is the 20% darker color. If you saturate the color by 10%, you get **B2493B**, and if you desaturate by 10%, it is **B2695F**.

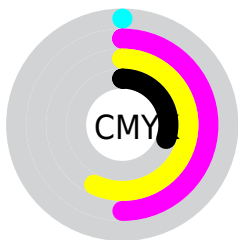
Distribution



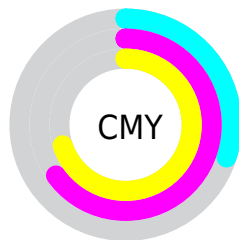
- Red (70%)
- Green (35%)
- Blue (30%)



- Red (70%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (57%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2594D 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 B2594D by changing the saturation by 10% instead.

 B2594D

 B2594D

FFFFFF

 954036

 ED8D7E

 792721

 FFA898

 5D0C0B

 FFC4B3

 420000

 FFE0CE

 290001

 FFFDEB

 000000

 B2594D

 B2594D

 B2493B

 B2695F

 B23A29

 B27871

 B22A18

 B28882

 B21A06

 B29894

 B21500

 B2A7A6

 B2B7B8

 B2C7CA

 B2D6DB

 B2E6ED

Harmonies

Analogous

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



B45370



B2594D



A06632

Triad

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



B2594D



298252



3675BA

Complementary

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



B2594D



4DA6B2

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.



007FB3



B2594D



008577

Square

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



B2594D



5E7C35



00849A



7B68AE

Rectangle

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



B2594D



8D6F29



00849A



0079BA

Sweetspot

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



B2594D



E8C5C1



B24DA6



75615E



F5F5F5



757575

Same Dimension

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



B2594D



E85D4A



B28B4D



595150



991200



1A0300

Inverse Universe

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



4DA6B2



4AD5E8



4D74B2



505859



008799



00161A

Previews

White Background



This preview shows how the Hex color B2594D 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 B2594D Background



This preview shows how black text looks on a background with the Hex color B2594D.



This preview shows how white text looks on a background with the Hex color B2594D.

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
B2594D

Protanopia
7C7358

Deuteranopia
8B6E49



Tritanopia
B3575D

Trichromacy



Original Color
B2594D

Protanomaly
906A54

Deuteranomaly
99664A

Tritanomaly
B35857

Monochromacy



Original Color
B2594D

Achromatopsia
727272

Achromatomaly
896965

CSS Examples

Text

The CSS property to change the color of the text to Hex B2594D 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 #B2594D looks like.

```
.text, #text, p{  
    color:#B2594D  
}
```

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 #B2594D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2594D
}
```

Border

The CSS property to change the border of an element to Hex B2594D is called "border". The border property can be set on classes, ids or directly on the HTML element.

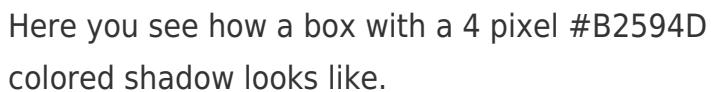
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2594D }
```

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

```
.border{ border-color:#B2594D }
```

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



Here you see how a box with a 4 pixel #B2594D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2594D; -webkit-box-shadow:4px 4px  
4px 4px #B2594D; box-shadow:4px 4px 4px  
4px #B2594D }
```

Background

The CSS property to change the background color of an element to Hex B2594D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2594D }
```

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

```
.background{ background-color:#B2594D }
```

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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