

Converting Colors

Hex(B2555A)

Have a look what the booklet for
Hex(B2555A) contains.

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Color

Hex(B2555A)

Conversions

Conversions Part 1

Format	Color
Hex	B2555A
RGB	178, 85, 90
RGB Percent	70%, 33%, 35%
CMY	0.3020, 0.6667, 0.6471
CMYK	0.00, 0.52, 0.49, 0.30
HSL	357°, 38%, 52%
HSV	357°, 52%, 70%
XYZ	23.4541, 16.7002, 11.6601
YIQ	113.3770, 53.8230, 21.2710

Conversions

Conversions Part 2

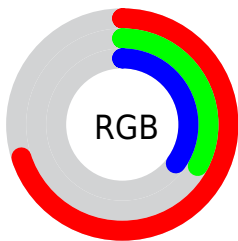
Format	Color
R_{YB}	178, 85, 90
Decimal	11687258
CIE _{Lab}	47.88, 38.27, 15.16
CIE _{LCh}	48, 41.164, 21.613
Yxy	16.7002, 0.4527, 0.3223
Android (android.graphics.Color)	4289877338 (0xFFB2555A)
YUV	113.3770, -11.5249, 56.6744
Hunter-Lab	40.8658, 30.9310, 11.6890

Details

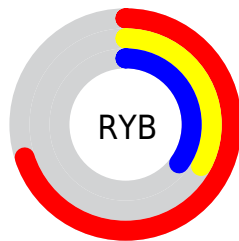
The Hex color **B2555A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55B2AD**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **ED898C**, and **79222D** is the 20% darker color. If you saturate the color by 10%, you get **B24349**, and if you desaturate by 10%, it is **B2676B**.

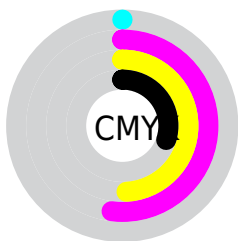
Distribution



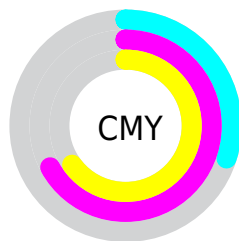
- Red (70%)
- Green (33%)
- Blue (35%)



- Red (70%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (30%)



- Cyan (30%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2555A 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 B2555A by changing the saturation by 10% instead.

 B2555A

 B2555A

FFFFFF

 953C43

 ED898C

 79222D

 FFA4A6

 5D0418

 FFC0C1

 430000

 FFDCDD

 2A0001

 FFF9FA

 000000

 B2555A

 B2555A

 B24349

 B2676B

 B23138

 B2797C

 B22027

 B28A8D

 B20E17

 B29C9D

 B2000A

 B2AEAE

 B2C0BF

 B2D2D0

 B2E3E1

 B2F5F2

Harmonies

Analogous

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



AC547D



B2555A



A65F3C

Triad

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



B2555A



437F45



0078B6

Complementary

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



B2555A



55B2AD

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.



0080A7



B2555A



008266

Square

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



B2555A



6D772E



00838A



636CB2

Rectangle

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



B2555A



97682E



00838A



007BB3

Sweetspot

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



B2555A



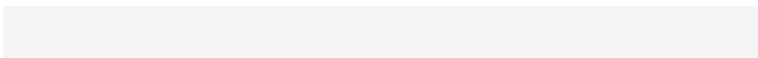
E8C3C5



AC55B2



755F60



F5F5F5



757575

Same Dimension

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



B2555A



E8565E



B27D55



595051



990008



1A0001

Inverse Universe

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



B2555A



E8565E



558AB2



595051



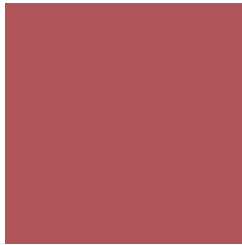
990008



1A0001

Previews

White Background



This preview shows how the Hex color B2555A looks on a white background.

Color Contrast Check

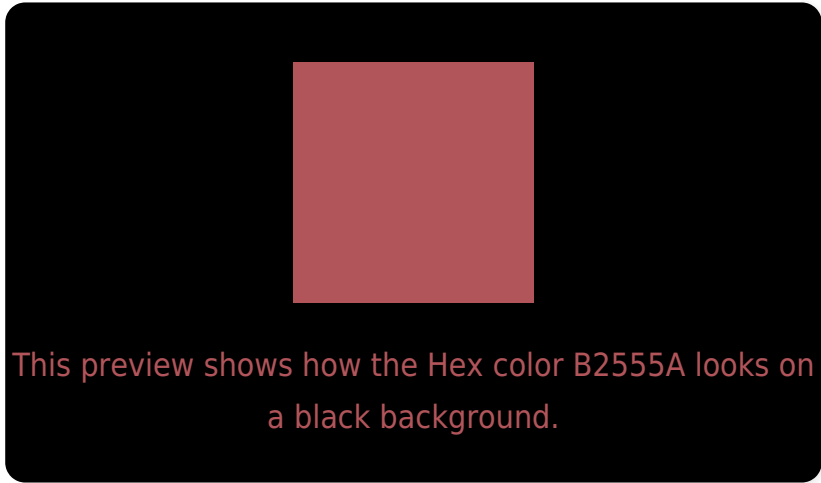
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2555A Background



This preview shows how black text looks on a background with the Hex color B2555A.

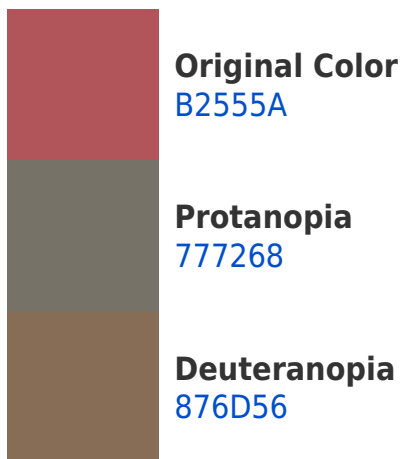


This preview shows how white text looks on a background with the Hex color B2555A.

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](#).

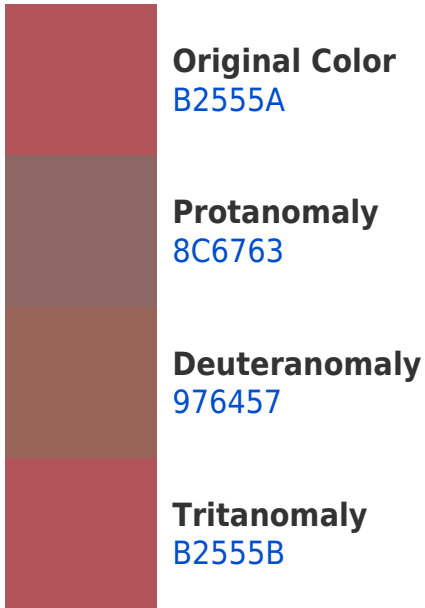
Dichromacy





Tritanopia
B2555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2555A 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 #B2555A looks like.

```
.text, #text, p{  
    color:#B2555A  
}
```

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 #B2555A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2555A
}
```

Border

The CSS property to change the border of an element to Hex B2555A is called "border". The border property can be set on classes, ids or directly on the HTML element.

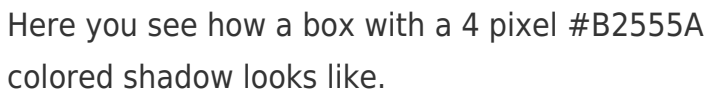
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2555A }
```

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

```
.border{ border-color:#B2555A }
```

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



Here you see how a box with a 4 pixel #B2555A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2555A; -webkit-box-shadow:4px 4px  
4px 4px #B2555A; box-shadow:4px 4px 4px  
4px #B2555A }
```

Background

The CSS property to change the background color of an element to Hex B2555A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2555A }
```

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

```
.background{ background-color:#B2555A }
```

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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