

Converting Colors

Hex(B1605A)

Have a look what the booklet for
Hex(B1605A) contains.

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Color

Hex(B1605A)

Conversions

Conversions Part 1

Format	Color
Hex	B1605A
RGB	177, 96, 90
RGB Percent	69%, 38%, 35%
CMY	0.3059, 0.6235, 0.6471
CMYK	0.00, 0.46, 0.49, 0.31
HSL	4°, 36%, 52%
HSV	4°, 49%, 69%
XYZ	24.1598, 18.4510, 11.9609
YIQ	119.5350, 50.2020, 15.3060

Conversions

Conversions Part 2

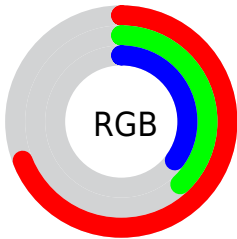
Format	Color
RYB	177, 96, 90
Decimal	11624538
CIELab	50.04, 32.08, 18.07
CIELCh	50, 36.821, 29.398
Yxy	18.4510, 0.4427, 0.3381
Android (android.graphics.Color)	4289814618 (0xFFB1605A)
YUV	119.5350, -14.5608, 50.3968
Hunter-Lab	42.9547, 25.2264, 13.5587

Details

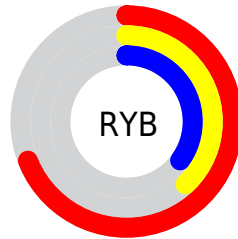
The Hex color **B1605A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5AABB1**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **EB948C**, and **792F2C** is the 20% darker color. If you saturate the color by 10%, you get **B15048**, and if you desaturate by 10%, it is **B1706C**.

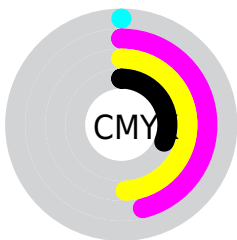
Distribution



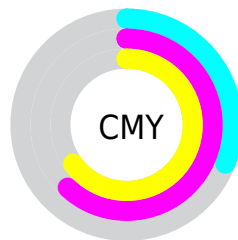
- Red (69%)
- Green (38%)
- Blue (35%)



- Red (69%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1605A 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 B1605A by changing the saturation by 10% instead.

 B1605A

 B1605A

FFFFFF

 954743

 EB948C

 792F2C

 FFAFA6

 5D1618

 FFCBC2

 430000

 FFE7DE

 2C0001

 FFFFFA

 000000

 B1605A

 B1605A

 B15048

 B1706C

 B13F37

 B1817D

 B12F25

 B1918F

 B11E13

 B1A2A1

 B10E01

 B1B2B3

 B10C00

 B1C3C4

 B1D3D6

 B1E4E8

 B1F4F9

Harmonies

Analogous

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



B05D79



B1605A



A36A42

Triad

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



B1605A



438456



3F7AB5

Complementary

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



B1605A



5AABB1

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.



0082AC



B1605A



008775

Square

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



B1605A



6B7E3F



008795



786FAE

Rectangle

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



B1605A



947139



008795



227EB4

Sweetspot

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



B1605A



E6C5C3



B15AAB



73605E



F2F2F2



737373

Same Dimension

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



B1605A



E6675E



B18B5A



595150



990B00



1A0200

Inverse Universe

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



5AABB1



5EDCE6



5A80B1



505959



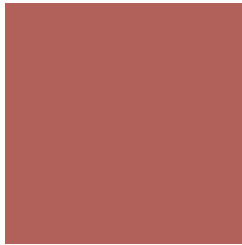
008E99



00181A

Previews

White Background



This preview shows how the Hex color B1605A looks on a white background.

Color Contrast Check

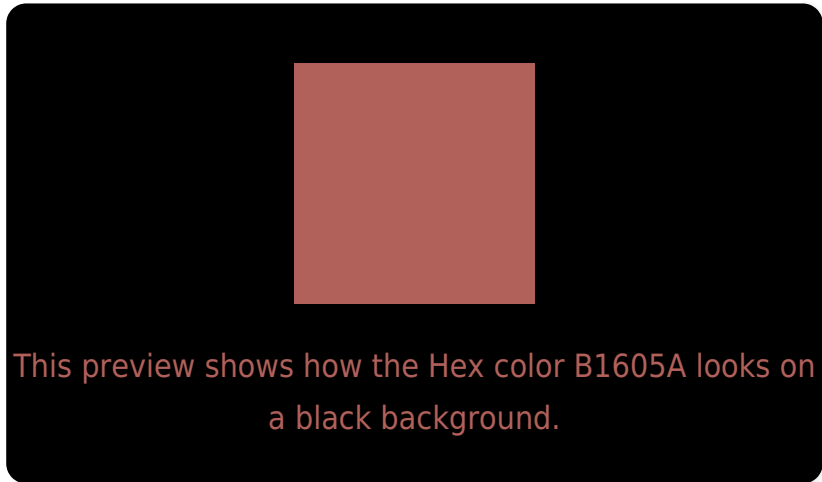
Large Text (above 18pt) WCAG AA ✓ Pass

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 B1605A Background



This preview shows how black text looks on a background with the Hex color B1605A.

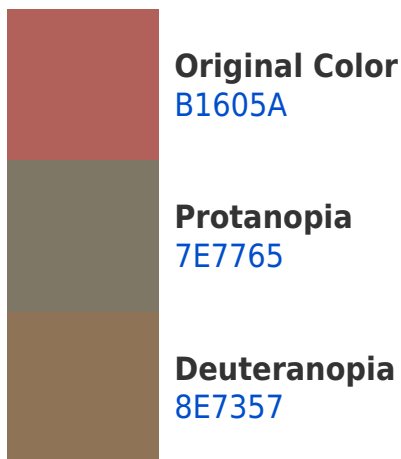


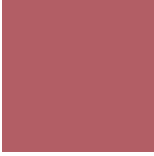
This preview shows how white text looks on a background with the Hex color B1605A.

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



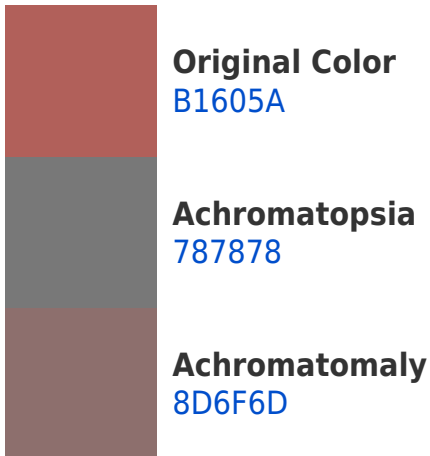


Tritanopia
B25E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1605A 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 #B1605A looks like.

```
.text, #text, p{  
    color:#B1605A  
}
```

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 #B1605A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1605A
}
```

Border

The CSS property to change the border of an element to Hex B1605A is called "border". The border property can be set on classes, ids or directly on the HTML element.

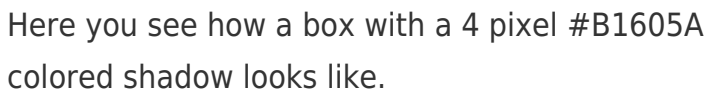
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1605A }
```

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

```
.border{ border-color:#B1605A }
```

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



Here you see how a box with a 4 pixel #B1605A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1605A; -webkit-box-shadow:4px 4px  
4px 4px #B1605A; box-shadow:4px 4px 4px  
4px #B1605A }
```

Background

The CSS property to change the background color of an element to Hex B1605A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1605A }
```

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

```
.background{ background-color:#B1605A }
```

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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