

Converting Colors

Hex(A65249)

Have a look what the booklet for
Hex(A65249) contains.

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Color

Hex(A65249)

Conversions

Conversions Part 1

Format	Color
Hex	A65249
RGB	166, 82, 73
RGB Percent	65%, 32%, 29%
CMY	0.3490, 0.6784, 0.7137
CMYK	0.00, 0.51, 0.56, 0.35
HSL	6°, 39%, 47%
HSV	6°, 56%, 65%
XYZ	19.9458, 14.6226, 8.0745
YIQ	106.0900, 52.9530, 15.0090

Conversions

Conversions Part 2

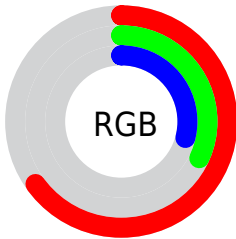
Format	Color
R _Y B	166, 83, 73
Decimal	10900041
CIE Lab	45.11, 33.71, 21.34
CIE LCh	45, 39.896, 32.338
Yxy	14.6226, 0.4677, 0.3429
Android (android.graphics.Color)	4289090121 (0xFFA65249)
YUV	106.0900, -16.3134, 52.5411
Hunter-Lab	38.2395, 26.1866, 14.2482

Details

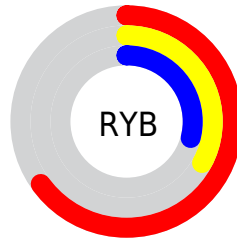
The Hex color **A65249** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **499DA6**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E1857A**, and **6E211D** is the 20% darker color. If you saturate the color by 10%, you get **A64338**, and if you desaturate by 10%, it is **A6615A**.

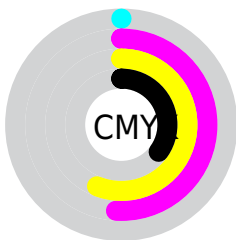
Distribution



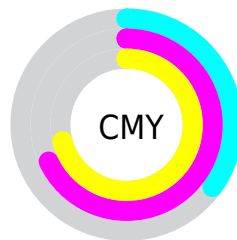
- Red (65%)
- Green (32%)
- Blue (29%)



- Red (65%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65249 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 A65249 by changing the saturation by 10% instead.

 A65249

 A65249

FFFFFF

 8A3932

 E1857A

 6E211D

 FFA093

 520505

 FFBBAE

 380000

 FFD8CA

 190001

 FFF4E6

 000000

 A65249

 A65249

 A64338

 A6615A

 A63428

 A6706A

 A62517

 A67F7B

 A61607

 A68E8B

 A61000

 A69D9C

 A6ACAD

 A6BBBD

 A6CACE

 A6D9DE

Harmonies

Analogous

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



A74D69



A65249



965E30

Triad

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



A65249



2A794B



2D6DAD

Complementary

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



A65249



499DA6

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.



0076A5



A65249



007B6C

Square

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



A65249



597330



007B8D



7061A3

Rectangle

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



A65249



856626



007B8D



0071AC

Sweetspot

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



A65249



D9B7B4



A6499E



6E5A58



EDEDED



6E6E6E

Same Dimension

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



A65249



D95648



A67F49



544D4C



940E00



140200

Inverse Universe

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



499DA6



48CBD9



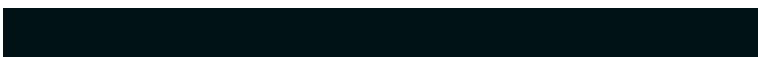
4970A6



4C5354



008694



001214

Previews

White Background



This preview shows how the Hex color A65249 looks on a white background.

Color Contrast Check

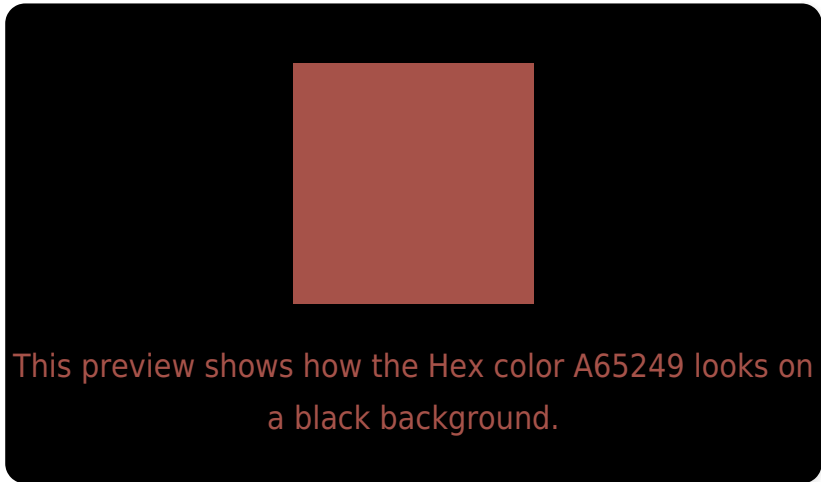
Large Text (above 18pt) WCAG AA ✓ Pass

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 A65249 Background



This preview shows how black text looks on a background with the Hex color A65249.



This preview shows how white text looks on a background with the Hex color A65249.

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](#).

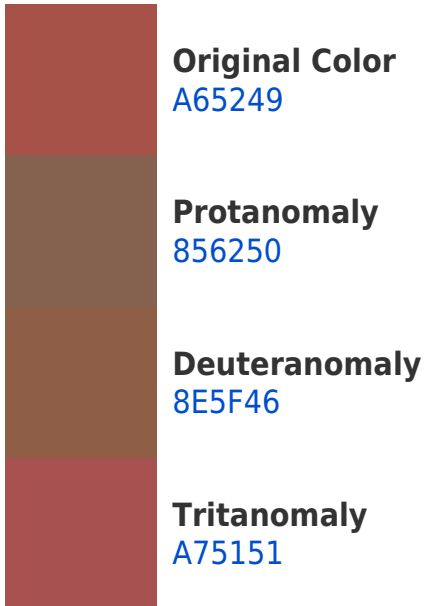
Dichromacy



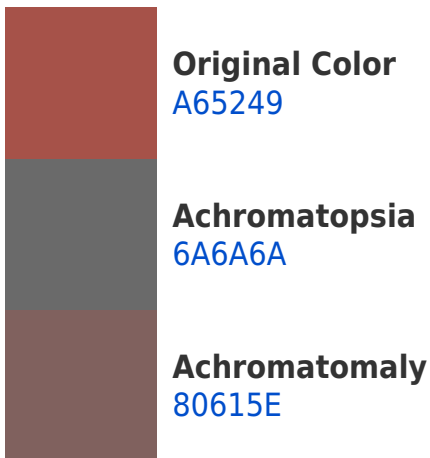


Tritanopia
A75056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65249 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 #A65249 looks like.

```
.text, #text, p{  
    color:#A65249  
}
```

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 #A65249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65249
}
```

Border

The CSS property to change the border of an element to Hex A65249 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
#A65249 }
```

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

```
.border{ border-color:#A65249 }
```

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

Here you see how a box with a 4 pixel #A65249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65249; -webkit-box-shadow:4px 4px  
4px 4px #A65249; box-shadow:4px 4px 4px  
4px #A65249 }
```

Background

The CSS property to change the background color of an element to Hex A65249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65249 }
```

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

```
.background{ background-color:#A65249 }
```

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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