

Converting Colors

Hex(A63265)

Have a look what the booklet for
Hex(A63265) contains.

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Color

Hex(A63265)

Conversions

Conversions Part 1

Format	Color
Hex	A63265
RGB	166, 50, 101
RGB Percent	65%, 20%, 40%
CMY	0.3490, 0.8039, 0.6039
CMYK	0.00, 0.70, 0.39, 0.35
HSL	334°, 54%, 42%
HSV	334°, 70%, 65%
XYZ	19.2155, 11.3278, 13.4856
YIQ	90.4980, 52.7650, 40.4530

Conversions

Conversions Part 2

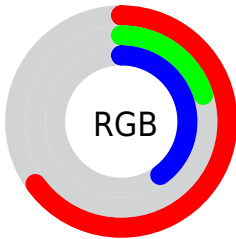
Format	Color
R_{YB}	166, 50, 101
Decimal	10891877
CIE _{Lab}	40.13, 51.53, -2.92
CIE _{LCh}	40, 51.610, 356.754
Yxy	11.3278, 0.4364, 0.2573
Android (android.graphics.Color)	4289081957 (0xFFA63265)
YUV	90.4980, 5.1775, 66.2153
Hunter-Lab	33.6568, 43.0106, -0.1966

Details

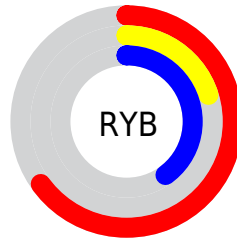
The Hex color **A63265** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **32A673**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E16998**, and **6D0036** is the 20% darker color. If you saturate the color by 10%, you get **A6215C**, and if you desaturate by 10%, it is **A6436E**.

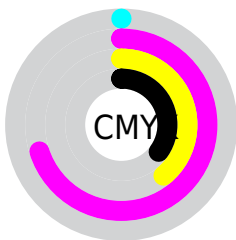
Distribution



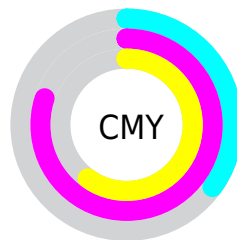
- Red (65%)
- Green (20%)
- Blue (40%)



- Red (65%)
- Yellow (20%)
- Blue (40%)



- Cyan (0%)
- Magenta (70%)
- Yellow (39%)
- Black (35%)



- Cyan (35%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63265 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 A63265 by changing the saturation by 10% instead.

 A63265

 A63265

FFFFFF

 89114D

 E16998

 6D0036

 FF84B2

 520021

 FFA0CE

 3A000A

 FFBCEA

 140000

 FFD8FF

 000000

 FFF6FF

 A63265

 A63265

 A6215C

 A6436E

 A61152

 A65378

 A60049

 A66481

 A6748A

 A68594

 A6969D

 A6A6A6

 A6B7AF

 A6C7B9

Harmonies

Analogous

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



8C418D



A63265



A7373B

Triad

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



A63265



4D6700



006EA5

Complementary

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



A63265



32A673

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.



007283



A63265



006E2D

Square

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



A63265



765B00



007158



0065B3

Rectangle

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



A63265



9D4322



007158



00709B

Sweetspot

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



A63265



D9ABBF



7232A6



6E525E



EDEDED



6E6E6E

Same Dimension

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



A63265



D92373



A63832



544C4F



940041



140009

Inverse Universe

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



A63265



D92373



32A0A6



544C4F



940041



140009

Previews

White Background



This preview shows how the Hex color A63265 looks on a white background.

Color Contrast Check

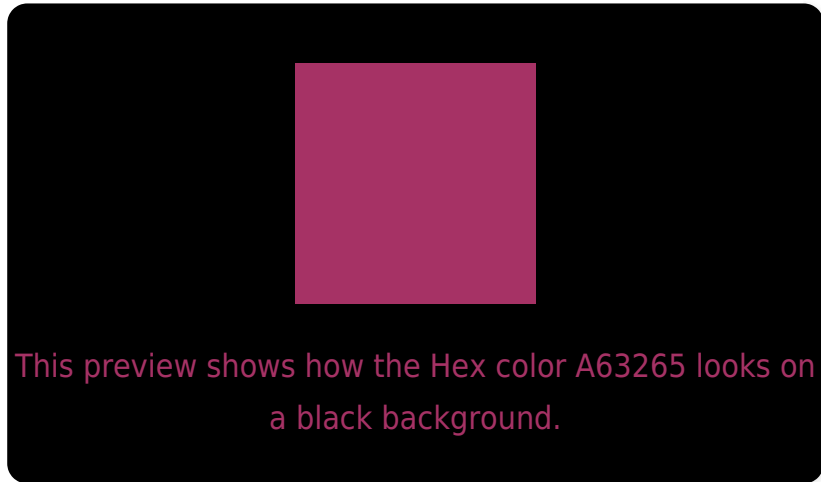
Large Text (above 18pt) WCAG AA ✓ Pass

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

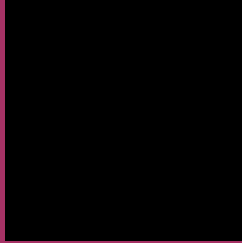
Any Text WCAG AA × Fail

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 A63265 Background



This preview shows how black text looks on a background with the Hex color A63265.



This preview shows how white text looks on a background with the Hex color A63265.

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
A33B3F

Trichromacy



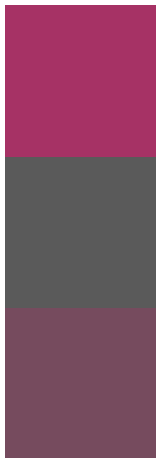
Original Color
A63265

Protanomaly
724E77

Deuteranomaly
7F4D61

Tritanomaly
A4384D

Monochromacy



Original Color
A63265

Achromatopsia
5A5A5A

Achromatomaly
764B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex A63265 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 #A63265 looks like.

```
.text, #text, p{  
    color:#A63265  
}
```

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 #A63265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63265
}
```

Border

The CSS property to change the border of an element to Hex A63265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

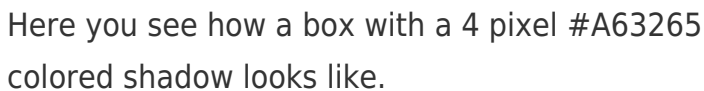
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63265 }
```

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

```
.border{ border-color:#A63265 }
```

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



Here you see how a box with a 4 pixel `#A63265` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63265; -webkit-box-shadow:4px 4px  
4px 4px #A63265; box-shadow:4px 4px 4px  
4px #A63265 }
```

Background

The CSS property to change the background color of an element to Hex A63265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63265 }
```

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

```
.background{ background-color:#A63265 }
```

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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