

Converting Colors

Hex(A5263E)

Have a look what the booklet for
Hex(A5263E) contains.

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Color

Hex(A5263E)

Conversions

Conversions Part 1

Format	Color
Hex	A5263E
RGB	165, 38, 62
RGB Percent	65%, 15%, 24%
CMY	0.3529, 0.8510, 0.7569
CMYK	0.00, 0.77, 0.62, 0.35
HSL	349°, 63%, 40%
HSV	349°, 77%, 65%
XYZ	17.0797, 9.7334, 5.5360
YIQ	78.7090, 67.9880, 34.3880

Conversions

Conversions Part 2

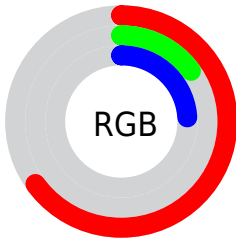
Format	Color
R _Y B	165, 38, 62
Decimal	10823230
CIE Lab	37.36, 52.15, 17.91
CIE LCh	37, 55.143, 18.950
Yxy	9.7334, 0.5280, 0.3009
Android (android.graphics.Color)	4289013310 (0xFFA5263E)
YUV	78.7090, -8.2375, 75.6772
Hunter-Lab	31.1983, 43.1235, 11.3182

Details

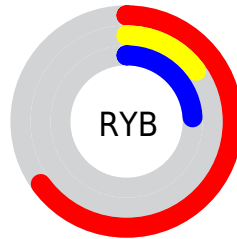
The Hex color **A5263E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **26A58D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **E15F6D**, and **6A0014** is the 20% darker color. If you saturate the color by 10%, you get **A51631**, and if you desaturate by 10%, it is **A5374B**.

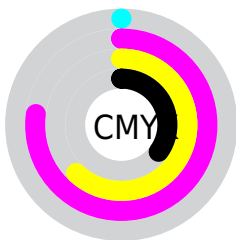
Distribution



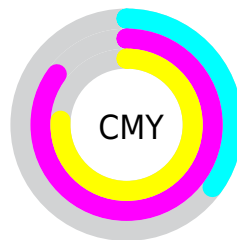
- Red (65%)
- Green (15%)
- Blue (24%)



- Red (65%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (77%)
- Yellow (62%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5263E 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 A5263E by changing the saturation by 10% instead.

 A5263E

 A5263E

FFFFFF

 870028

 E15F6D

 6A0014

 FF7A86

 4E0000

 FF95A1

 330002

 FFB1BC

 000000

 FFCED7

 FFEBF4

 A5263E

 A5263E

 A51631

 A5374B

 A50523

 A54759

 A5001F

 A55766

 A56874

 A57881

 A5898E

 A59A9C

 A5AAA9

 A5BBB6

Harmonies

Analogous

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



9E266A



A5263E



963B13

Triad

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



A5263E



0B6716



0062B0

Complementary

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



A5263E



26A58D

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.



00699B



A5263E



006A45

Square

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



A5263E



505E00



006C74



2953AD

Rectangle

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



A5263E



844A00



006C74



0065AB

Sweetspot

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



A5263E



D6A5AE



8C26A5



6B4D53



EBEBEB



6B6B6B

Same Dimension

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



A5263E



D61136



A54C26



52494B



91001B



120003

Inverse Universe

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



A5263E



D61136



267FA5



52494B



91001B



120003

Previews

White Background



This preview shows how the Hex color A5263E looks on a white background.

Color Contrast Check

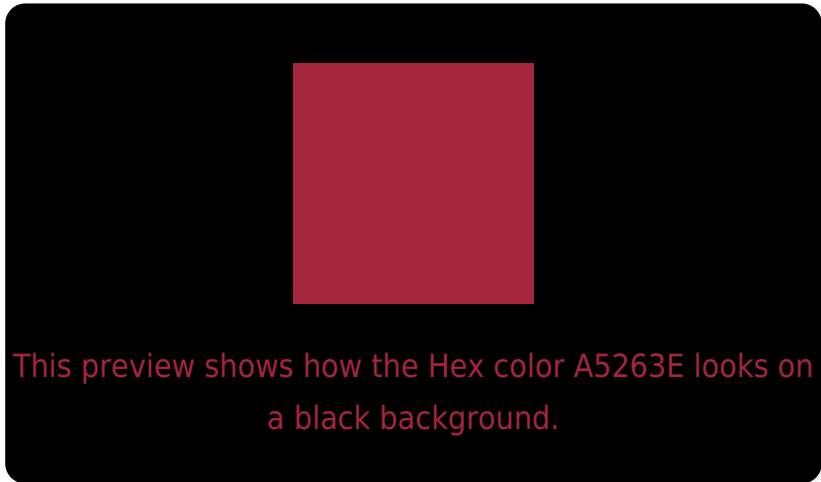
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A5263E Background



This preview shows how black text looks on a background with the Hex color A5263E.



This preview shows how white text looks on a background with the Hex color A5263E.

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
A5263E

Protanopia
5C5954

Deuteranopia
6C5538

Trichromacy



Original Color
A5263E

Protanomaly
77464C

Deuteranomaly
81443A

Tritanomaly
A42932

Monochromacy



Original Color
A5263E

Achromatopsia
4F4F4F

Achromatomaly
6E4049

CSS Examples

Text

The CSS property to change the color of the text to Hex A5263E 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 #A5263E looks like.

```
.text, #text, p{  
    color:#A5263E  
}
```

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 #A5263E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5263E
}
```

Border

The CSS property to change the border of an element to Hex A5263E is called "border". The border property can be set on classes, ids or directly on the HTML element.

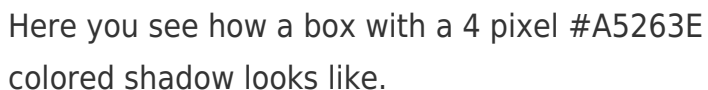
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5263E }
```

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

```
.border{ border-color:#A5263E }
```

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



Here you see how a box with a 4 pixel #A5263E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5263E; -webkit-box-shadow:4px 4px  
4px 4px #A5263E; box-shadow:4px 4px 4px  
4px #A5263E }
```

Background

The CSS property to change the background color of an element to Hex A5263E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5263E }
```

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

```
.background{ background-color:#A5263E }
```

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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