

Converting Colors

Hex(A0425C)

Have a look what the booklet for
Hex(A0425C) contains.

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Color

Hex(A0425C)

Conversions

Conversions Part 1

Format	Color
Hex	A0425C
RGB	160, 66, 92
RGB Percent	63%, 26%, 36%
CMY	0.3725, 0.7412, 0.6392
CMYK	0.00, 0.59, 0.42, 0.37
HSL	343°, 42%, 44%
HSV	343°, 59%, 63%
XYZ	18.3772, 12.1427, 11.5004
YIQ	97.0700, 47.6780, 28.0140

Conversions

Conversions Part 2

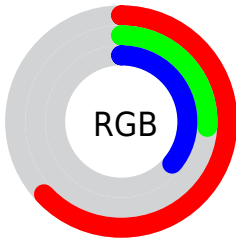
Format	Color
R_{YB}	160, 66, 92
Decimal	10502748
CIE Lab	41.44, 41.53, 4.50
CIE LCh	41, 41.771, 6.182
Yxy	12.1427, 0.4373, 0.2890
Android (android.graphics.Color)	4288692828 (0xFFA0425C)
YUV	97.0700, -2.4995, 55.1896
Hunter-Lab	34.8464, 33.1556, 4.8249

Details

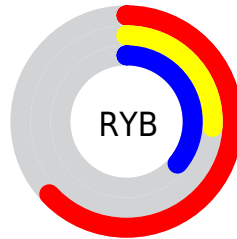
The Hex color **A0425C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42A086**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DA768E**, and **68092E** is the 20% darker color. If you saturate the color by 10%, you get **A03250**, and if you desaturate by 10%, it is **A05268**.

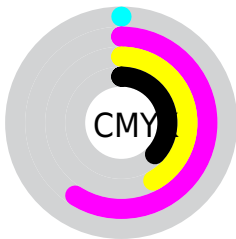
Distribution



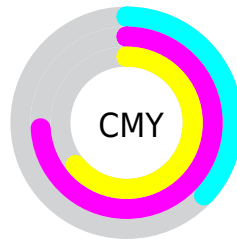
- Red (63%)
- Green (26%)
- Blue (36%)



- Red (63%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0425C 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 A0425C by changing the saturation by 10% instead.

 A0425C

 A0425C

FFFFFF

 842845

 DA768E

 68092E

 F891A8

 4D001A

 FFACC4

 360001

 FFC8E0

 0C0000

 FFE5FC

 000000

 A0425C

 A0425C

 A03250

 A05268

 A02245

 A06273

 A01239

 A0727F

 A0022E

 A0828A

 A0002C

 A09296

 A0A2A1

 A0B2AD

 A0C2B9

 A0D2C4

Harmonies

Analogous

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



91487E



A0425C



9C493B

Triad

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



A0425C



496B27



006DA0

Complementary

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



A0425C



42A086

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.



007189



A0425C



067045

Square

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



A0425C



6E6217



007268



2663A6

Rectangle

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



A0425C



915129



007268



006F9A

Sweetspot

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



A0425C



D1ABB6



8542A0



695258



E8E8E8



696969

Same Dimension

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



A0425C



D13D66



A05642



4F4749



8F0027



0F0004

Inverse Universe

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



A0425C



D13D66



428CA0



4F4749



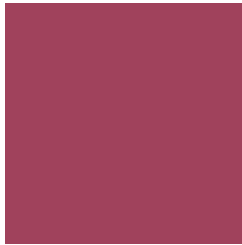
8F0027



0F0004

Previews

White Background



This preview shows how the Hex color A0425C looks on a white background.

Color Contrast Check

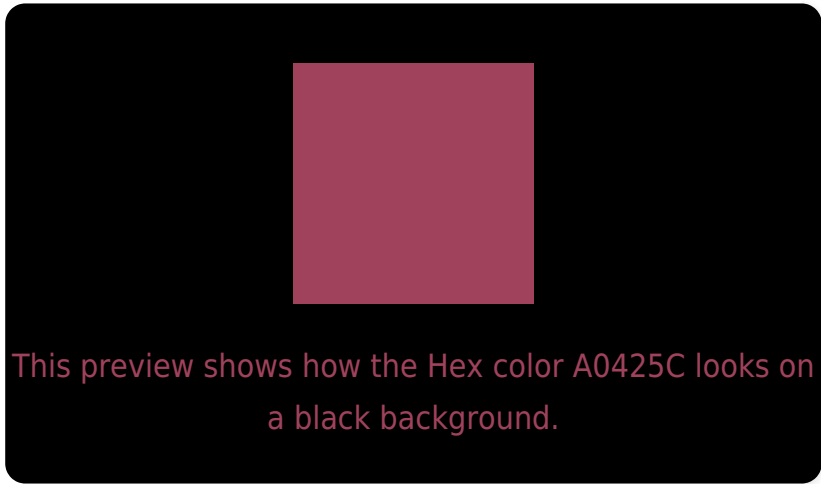
Large Text (above 18pt) WCAG AA ✓ Pass

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

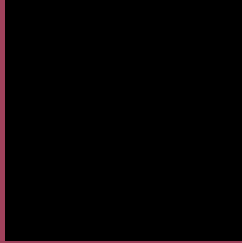
Any Text WCAG AA × Fail

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 A0425C Background



This preview shows how black text looks on a background with the Hex color A0425C.




This preview shows how white text looks on a background with the Hex color A0425C.

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
9F454A

Trichromacy



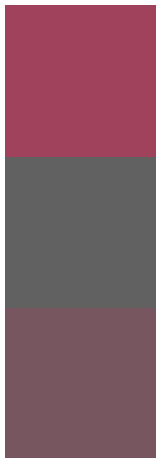
Original Color
A0425C

Protanomaly
785667

Deuteranomaly
815459

Tritanomaly
9F4451

Monochromacy



Original Color
A0425C

Achromatopsia
616161

Achromatomaly
78565F

CSS Examples

Text

The CSS property to change the color of the text to Hex A0425C 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 #A0425C looks like.

```
.text, #text, p{  
    color:#A0425C  
}
```

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 #A0425C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0425C
}
```

Border

The CSS property to change the border of an element to Hex A0425C is called "border". The border property can be set on classes, ids or directly on the HTML element.

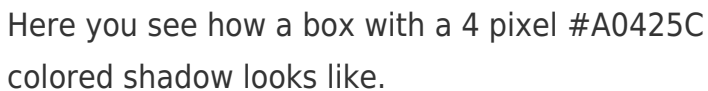
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0425C }
```

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

```
.border{ border-color:#A0425C }
```

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



Here you see how a box with a 4 pixel #A0425C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0425C; -webkit-box-shadow:4px 4px  
4px 4px #A0425C; box-shadow:4px 4px 4px  
4px #A0425C }
```

Background

The CSS property to change the background color of an element to Hex A0425C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0425C }
```

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

```
.background{ background-color:#A0425C }
```

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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