

Converting Colors

Hex(A5425F)

Have a look what the booklet for
Hex(A5425F) contains.

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Color

Hex(A5425F)

Conversions

Conversions Part 1

Format	Color
Hex	A5425F
RGB	165, 66, 95
RGB Percent	65%, 26%, 37%
CMY	0.3529, 0.7412, 0.6275
CMYK	0.00, 0.60, 0.42, 0.35
HSL	342°, 43%, 45%
HSV	342°, 60%, 65%
XYZ	19.5308, 12.7220, 12.2527
YIQ	98.9070, 49.6950, 30.0070

Conversions

Conversions Part 2

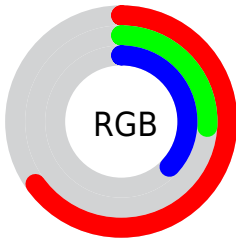
Format	Color
R_{YB}	165, 66, 95
Decimal	10830431
CIE _{Lab}	42.34, 43.58, 4.03
CIE _{LCh}	42, 43.766, 5.284
Yxy	12.7220, 0.4388, 0.2859
Android (android.graphics.Color)	4289020511 (0xFFA5425F)
YUV	98.9070, -1.9262, 57.9636
Hunter-Lab	35.6679, 35.3232, 4.6002

Details

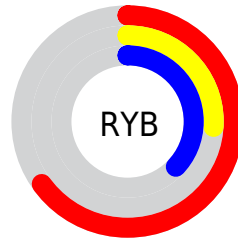
The Hex color **A5425F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42A588**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DF7691**, and **6D0731** is the 20% darker color. If you saturate the color by 10%, you get **A53253**, and if you desaturate by 10%, it is **A5526B**.

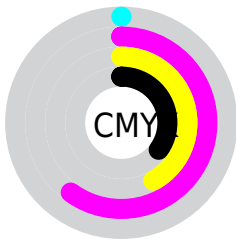
Distribution



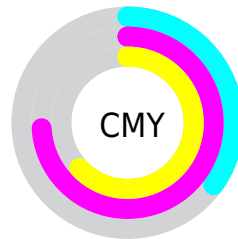
- Red (65%)
- Green (26%)
- Blue (37%)



- Red (65%)
- Yellow (26%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5425F 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 A5425F by changing the saturation by 10% instead.

 A5425F

 A5425F

FFFFFF

 892847

 DF7691

 6D0731

 FD91AC

 52001C

 FFADC7

 390001

 FFC9E3

 170000

 FFE5FF

 000000

 A5425F

 A5425F

 A53253

 A5526B

 A52148

 A56376

 A5103C

 A57382

 A50030

 A5848E

 A59499

 A5A5A5

 A5B6B1

 A5C6BC

 A5D6C8

Harmonies

Analogous

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



954983



A5425F



A2493C

Triad

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



A5425F



4B6E25



0070A5

Complementary

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



A5425F



42A588

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.



00748D



A5425F



027344

Square

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



A5425F



716414



007569



1D66AC

Rectangle

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



A5425F



965229



007569



00729F

Sweetspot

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



A5425F



D6B0BB



8742A5



6B545A



EBEBEB



6B6B6B

Same Dimension

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



A5425F



D63C69



A55642



52494C



91002B



120005

Inverse Universe

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



A5425F



D63C69



4291A5



52494C



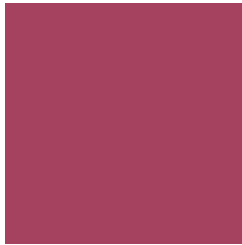
91002B



120005

Previews

White Background



This preview shows how the Hex color A5425F looks on a white background.

Color Contrast Check

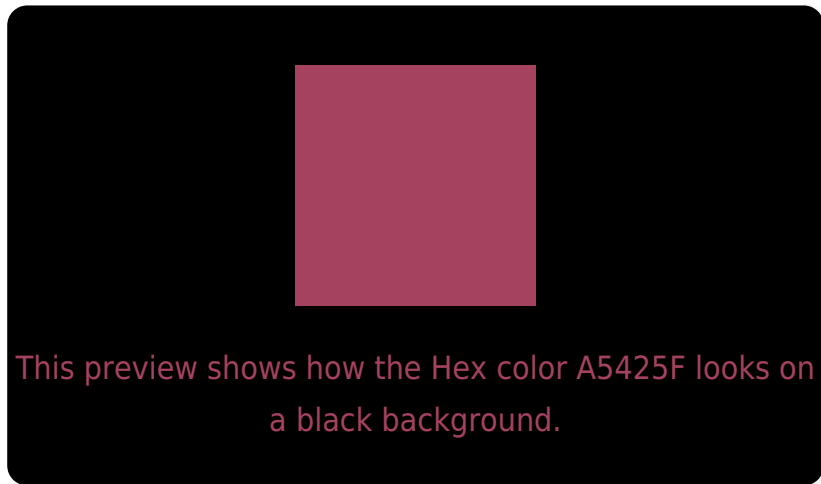
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5425F Background



This preview shows how black text looks on a background with the Hex color A5425F.

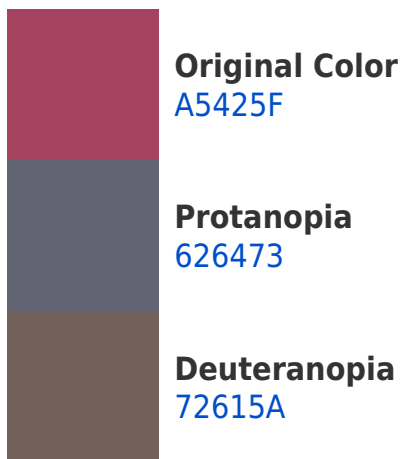


This preview shows how white text looks on a background with the Hex color A5425F.

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](#).

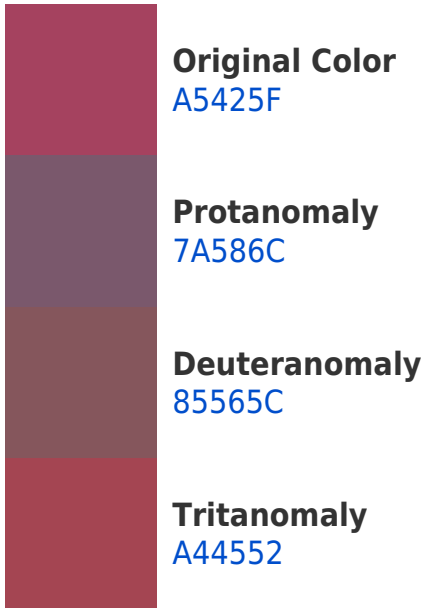
Dichromacy



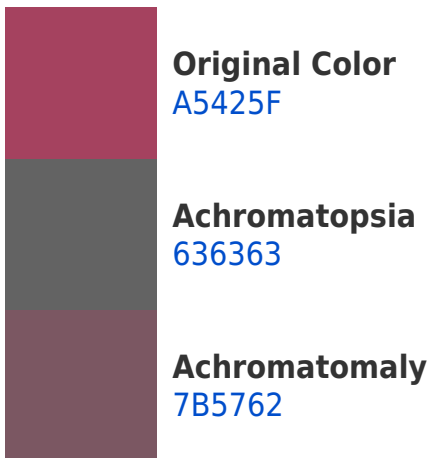


Tritanopia
A4464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5425F 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 #A5425F looks like.

```
.text, #text, p{  
    color:#A5425F  
}
```

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 #A5425F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5425F
}
```

Border

The CSS property to change the border of an element to Hex A5425F is called "border". The border property can be set on classes, ids or directly on the HTML element.

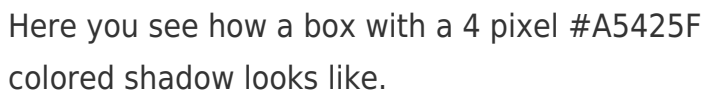
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5425F }
```

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

```
.border{ border-color:#A5425F }
```

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



Here you see how a box with a 4 pixel `#A5425F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5425F; -webkit-box-shadow:4px 4px  
4px 4px #A5425F; box-shadow:4px 4px 4px  
4px #A5425F }
```

Background

The CSS property to change the background color of an element to Hex A5425F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5425F }
```

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

```
.background{ background-color:#A5425F }
```

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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