

Converting Colors

Hex(A6455F)

Have a look what the booklet for
Hex(A6455F) contains.

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Color

Hex(A6455F)

Conversions

Conversions Part 1

Format	Color
Hex	A6455F
RGB	166, 69, 95
RGB Percent	65%, 27%, 37%
CMY	0.3490, 0.7294, 0.6275
CMYK	0.00, 0.58, 0.43, 0.35
HSL	344°, 41%, 46%
HSV	344°, 58%, 65%
XYZ	19.9196, 13.1895, 12.3224
YIQ	100.9670, 49.4660, 28.6500

Conversions

Conversions Part 2

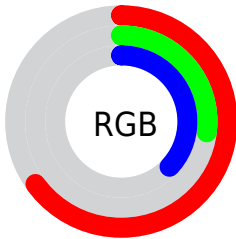
Format	Color
R_{YB}	166, 69, 95
Decimal	10896735
CIE Lab	43.05, 42.48, 5.07
CIE LCh	43, 42.782, 6.799
Yxy	13.1895, 0.4385, 0.2903
Android (android.graphics.Color)	4289086815 (0xFFA6455F)
YUV	100.9670, -2.9417, 57.0339
Hunter-Lab	36.3173, 34.3497, 5.3051

Details

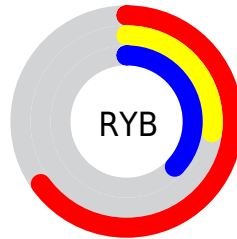
The Hex color **A6455F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45A68C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E07991**, and **6E0D31** is the 20% darker color. If you saturate the color by 10%, you get **A63453**, and if you desaturate by 10%, it is **A6566B**.

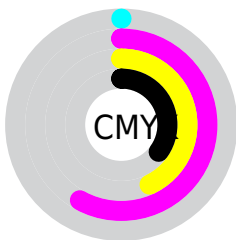
Distribution



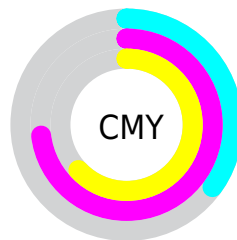
- Red (65%)
- Green (27%)
- Blue (37%)



- Red (65%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (58%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6455F 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 A6455F by changing the saturation by 10% instead.

 A6455F

 A6455F

FFFFFF

 8A2B47

 E07991

 6E0D31

 FE94AC

 53001C

 FFAFC7

 3A0001

 FFCCE3

 190001

 FFE8FF

 000000

 A6455F

 A6455F

 A63453

 A6566B

 A62447

 A66677

 A6133B

 A67783

 A6032E

 A68790

 A6002C

 A6989C

 A6A9A8

 A6B9B4

 A6CAC0

 A6DACC

Harmonies

Analogous

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



974B82



A6455F



A24C3D

Triad

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



A6455F



4C7029



0071A6

Complementary

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



A6455F



45A68C

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.



00768F



A6455F



047548

Square

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



A6455F



716619



00776D



2B67AC

Rectangle

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



A6455F



96552A



00776D



0073A0

Sweetspot

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



A6455F



D9B2BC



8B45A6



6E565C



EDEDED



6E6E6E

Same Dimension

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



A6455F



D9416A



A65A45



544C4E



940028



140005

Inverse Universe

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



A6455F



D9416A



4591A6



544C4E



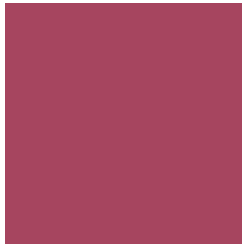
940028



140005

Previews

White Background



This preview shows how the Hex color A6455F looks on a white background.

Color Contrast Check

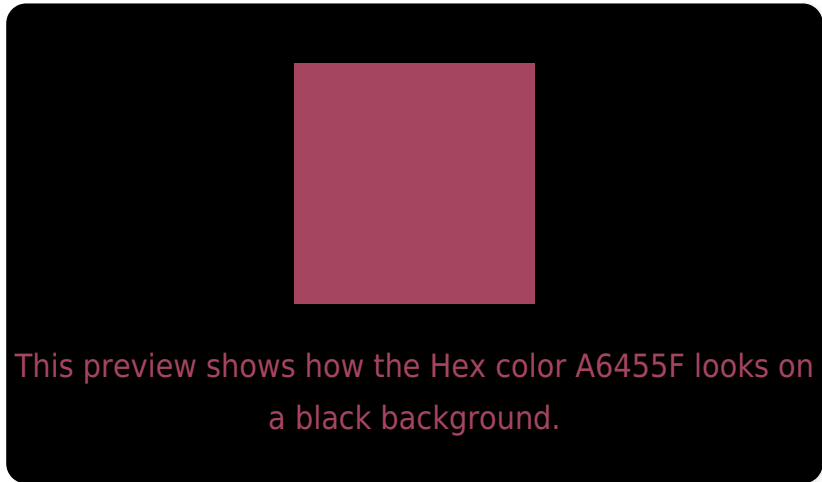
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6455F Background



This preview shows how black text looks on a background with the Hex color A6455F.




This preview shows how white text looks on a background with the Hex color A6455F.

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
A5484D

Trichromacy



Original Color
A6455F

Protanomaly
7D5A6B

Deuteranomaly
87585C

Tritanomaly
A54754

Monochromacy



Original Color
A6455F

Achromatopsia
656565

Achromatomaly
7D5963

CSS Examples

Text

The CSS property to change the color of the text to Hex A6455F 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 #A6455F looks like.

```
.text, #text, p{  
    color:#A6455F  
}
```

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 #A6455F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6455F
}
```

Border

The CSS property to change the border of an element to Hex A6455F is called "border". The border property can be set on classes, ids or directly on the HTML element.

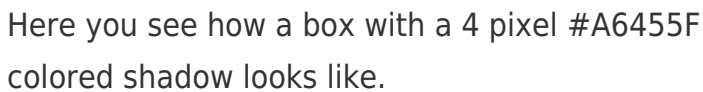
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6455F }
```

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

```
.border{ border-color:#A6455F }
```

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



Here you see how a box with a 4 pixel #A6455F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6455F; -webkit-box-shadow:4px 4px  
4px 4px #A6455F; box-shadow:4px 4px 4px  
4px #A6455F }
```

Background

The CSS property to change the background color of an element to Hex A6455F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6455F }
```

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

```
.background{ background-color:#A6455F }
```

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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