

Converting Colors

Hex(A25C70)

Have a look what the booklet for
Hex(A25C70) contains.

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Color

Hex(A25C70)

Conversions

Conversions Part 1

Format	Color
Hex	A25C70
RGB	162, 92, 112
RGB Percent	64%, 36%, 44%
CMY	0.3647, 0.6392, 0.5608
CMYK	0.00, 0.43, 0.31, 0.36
HSL	343°, 28%, 50%
HSV	343°, 43%, 64%
XYZ	21.6521, 16.5055, 17.3739
YIQ	115.2100, 35.3000, 21.0600

Conversions

Conversions Part 2

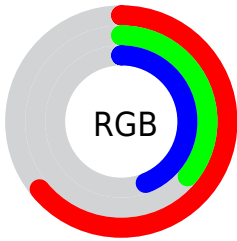
Format	Color
R_{YB}	162, 92, 112
Decimal	10640496
CIE _{Lab}	47.63, 31.10, 1.23
CIE _{LCh}	48, 31.121, 2.265
Yxy	16.5055, 0.3899, 0.2972
Android (android.graphics.Color)	4288830576 (0xFFA25C70)
YUV	115.2100, -1.5825, 41.0348
Hunter-Lab	40.6270, 24.0339, 3.0838

Details

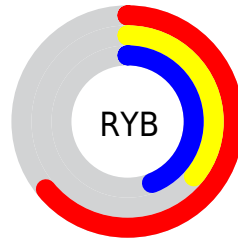
The Hex color **A25C70** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5CA28E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DB90A4**, and **6C2B40** is the 20% darker color. If you saturate the color by 10%, you get **A24C64**, and if you desaturate by 10%, it is **A26C7C**.

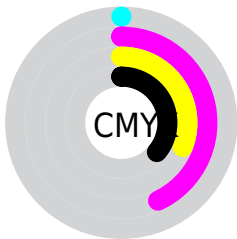
Distribution



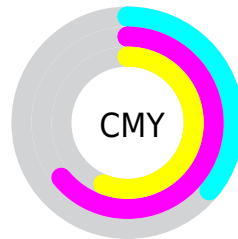
- Red (64%)
- Green (36%)
- Blue (44%)



- Red (64%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25C70 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 A25C70 by changing the saturation by 10% instead.

 A25C70

 A25C70

FFFFFF

 874358

 DB90A4

 6C2B40

 F8AABF

 52132A

 FFC6DA

 390016

 FFE2F7

 230001

 000000

 A25C70

 A25C70

 A24C64

 A26C7C

 A23C59

 A27C87

 A22B4D

 A28D93

 A21B42

 A29D9E

 A20B36

 A2ADAA

 A2002E

 A2BDB5

 A2CDC1

 A2DECD

 A2EED8

Harmonies

Analogous

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



93608A



A25C70



A25F56

Triad

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



A25C70



647844



097A9F

Complementary

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



A25C70



5CA28E

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.



007E8C



A25C70



447D58

Square

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



A25C70



80703C



167F72



4C73A5

Rectangle

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



A25C70



9B6448



167F72



007C9A

Sweetspot

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



A25C70



D4B8C0



8D5CA2



6B5A5F



EBEBEB



6B6B6B

Same Dimension

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



A25C70



D46685



A26A5C



52494C



91002A



120005

Inverse Universe

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



A25C70



D46685



5C94A2



52494C



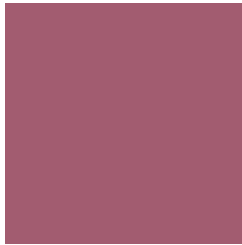
91002A



120005

Previews

White Background



This preview shows how the Hex color A25C70 looks on a white background.

Color Contrast Check

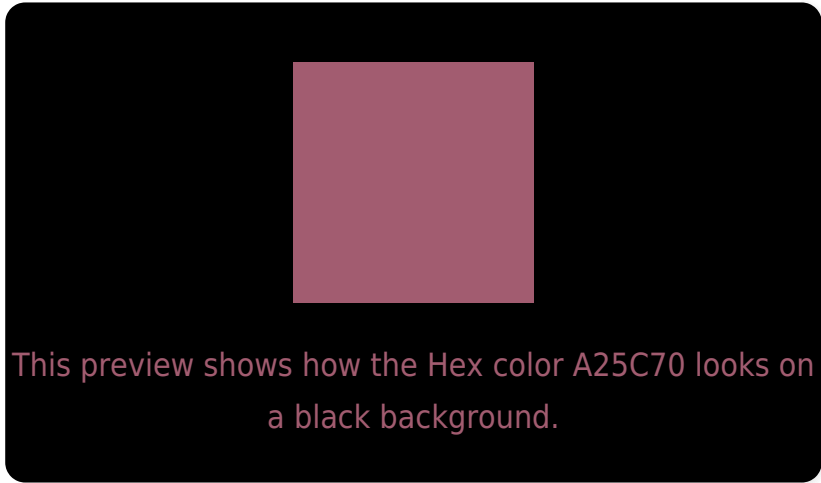
Large Text (above 18pt) WCAG AA ✓ Pass

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

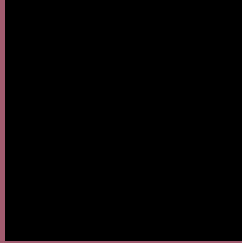
Any Text WCAG AA × Fail

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 A25C70 Background



This preview shows how black text looks on a background with the Hex color A25C70.




This preview shows how white text looks on a background with the Hex color A25C70.

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
A15E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A25C70 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 #A25C70 looks like.

```
.text, #text, p{  
    color:#A25C70  
}
```

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 #A25C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25C70
}
```

Border

The CSS property to change the border of an element to Hex A25C70 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
#A25C70 }
```

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

```
.border{ border-color:#A25C70 }
```

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

Here you see how a box with a 4 pixel #A25C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25C70; -webkit-box-shadow:4px 4px  
4px 4px #A25C70; box-shadow:4px 4px 4px  
4px #A25C70 }
```

Background

The CSS property to change the background color of an element to Hex A25C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25C70 }
```

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

```
.background{ background-color:#A25C70 }
```

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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