

Converting Colors

Hex(A25B6D)

Have a look what the booklet for
Hex(A25B6D) contains.

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Color

Hex(A25B6D)

Conversions

Conversions Part 1

Format	Color
Hex	A25B6D
RGB	162, 91, 109
RGB Percent	64%, 36%, 43%
CMY	0.3647, 0.6431, 0.5725
CMYK	0.00, 0.44, 0.33, 0.36
HSL	345°, 28%, 50%
HSV	345°, 44%, 64%
XYZ	21.4017, 16.2677, 16.4800
YIQ	114.2810, 36.5380, 20.6500

Conversions

Conversions Part 2

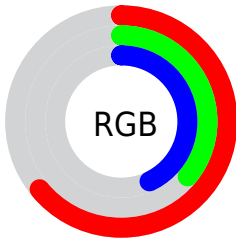
Format	Color
R_{YB}	162, 91, 109
Decimal	10640237
CIE _{Lab}	47.32, 31.24, 2.59
CIE _{LCh}	47, 31.347, 4.747
Yxy	16.2677, 0.3952, 0.3004
Android (android.graphics.Color)	4288830317 (0xFFA25B6D)
YUV	114.2810, -2.6035, 41.8496
Hunter-Lab	40.3332, 24.1329, 4.0076

Details

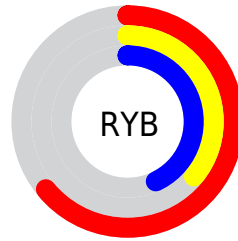
The Hex color **A25B6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5BA290**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DB8FA0**, and **6C2A3E** is the 20% darker color. If you saturate the color by 10%, you get **A24B61**, and if you desaturate by 10%, it is **A26B79**.

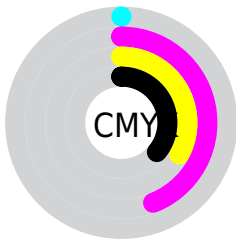
Distribution



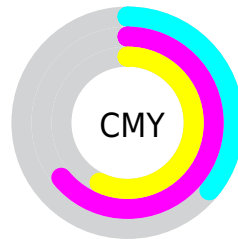
- Red (64%)
- Green (36%)
- Blue (43%)



- Red (64%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (44%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25B6D 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 A25B6D by changing the saturation by 10% instead.

 A25B6D

 A25B6D

FFFFFF

 874255

 DB8FA0

 6C2A3E

 F8A9BB

 521228

 FFC5D7

 390013

 FFE1F3

 210001

FFFEFF

 000000

 A25B6D

 A25B6D

 A24B61

 A26B79

 A23B55

 A27B85

 A22A49

 A28C91

 A21A3D

 A29C9D

 A20A31

 A2ACA9

 A20029

 A2BCB6

 A2CCC2

 A2DDCE

 A2EDDA

Harmonies

Analogous

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



955F87



A25B6D



A15E54

Triad

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



A25B6D



617844



0E799F

Complementary

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



A25B6D



5BA290

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.



007D8D



A25B6D



407C59

Square

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



A25B6D



7D703B



0A7E74



4F71A5

Rectangle

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



A25B6D



996446



0A7E74



007B9B

Sweetspot

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



A25B6D



D4B8BF



8F5BA2



6B5A5E



EBEBEB



6B6B6B

Same Dimension

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



A25B6D



D46380



A26C5B



52494C



910025



120005

Inverse Universe

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



A25B6D



D46380



5B91A2



52494C



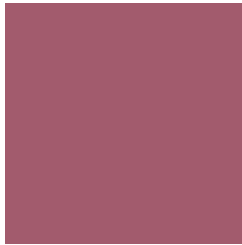
910025



120005

Previews

White Background



This preview shows how the Hex color A25B6D looks on a white background.

Color Contrast Check

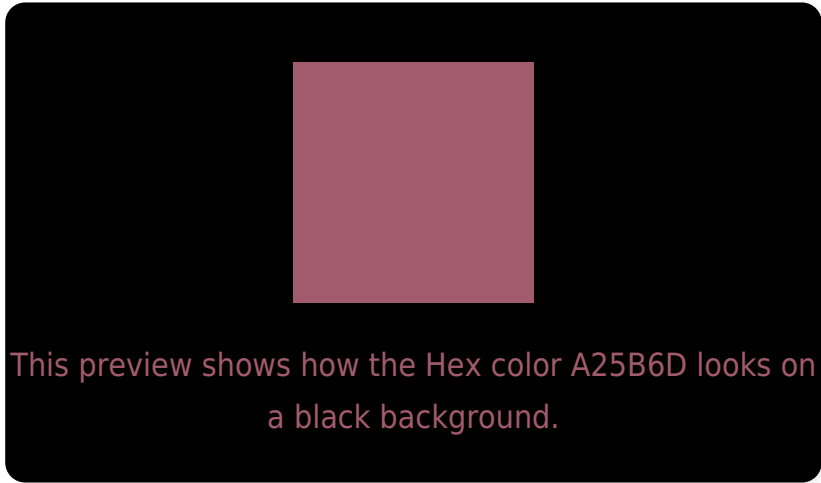
Large Text (above 18pt) WCAG AA ✓ Pass

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 A25B6D Background



This preview shows how black text looks on a background with the Hex color A25B6D.




This preview shows how white text looks on a background with the Hex color A25B6D.

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
A15D63

Trichromacy



Original Color
A25B6D

Protanomaly
826875

Deuteranomaly
8B666B

Tritanomaly
A15C67

Monochromacy



Original Color
A25B6D

Achromatopsia
727272

Achromatomaly
836A70

CSS Examples

Text

The CSS property to change the color of the text to Hex A25B6D 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 #A25B6D looks like.

```
.text, #text, p{  
    color:#A25B6D  
}
```

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 #A25B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25B6D
}
```

Border

The CSS property to change the border of an element to Hex A25B6D 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
#A25B6D }
```

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

```
.border{ border-color:#A25B6D }
```

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

Here you see how a box with a 4 pixel #A25B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25B6D; -webkit-box-shadow:4px 4px  
4px 4px #A25B6D; box-shadow:4px 4px 4px  
4px #A25B6D }
```

Background

The CSS property to change the background color of an element to Hex A25B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25B6D }
```

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

```
.background{ background-color:#A25B6D }
```

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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