

Converting Colors

Hex(A27EA5)

Have a look what the booklet for
Hex(A27EA5) contains.

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Color

Hex(A27EA5)

Conversions

Conversions Part 1

Format	Color
Hex	A27EA5
RGB	162, 126, 165
RGB Percent	64%, 49%, 65%
CMY	0.3647, 0.5059, 0.3529
CMYK	0.02, 0.24, 0.00, 0.35
HSL	295°, 18%, 57%
HSV	295°, 24%, 65%
XYZ	29.1527, 25.3197, 38.9480
YIQ	141.2100, 8.9370, 19.7610

Conversions

Conversions Part 2

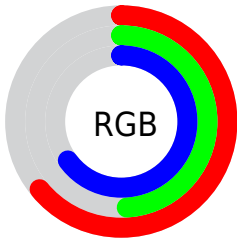
Format	Color
RYB	162, 126, 165
Decimal	10649253
CIELab	57.39, 20.88, -15.45
CIElCh	57, 25.972, 323.507
Yxy	25.3197, 0.3121, 0.2710
Android (android.graphics.Color)	4288839333 (0xFFA27EA5)
YUV	141.2100, 11.7285, 18.2328
Hunter-Lab	50.3187, 15.3582, -10.6689

Details

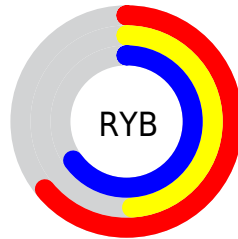
The Hex color **A27EA5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **81A57E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D9B3DC**, and **6E4D71** is the 20% darker color. If you saturate the color by 10%, you get **A16DA5**, and if you desaturate by 10%, it is **A38EA5**.

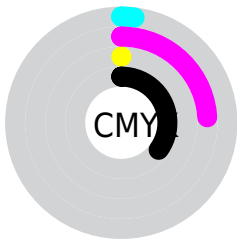
Distribution



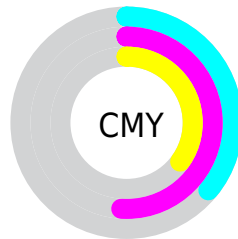
- Red (64%)
- Green (49%)
- Blue (65%)



- Red (64%)
- Yellow (49%)
- Blue (65%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27EA5 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 A27EA5 by changing the saturation by 10% instead.



A27EA5



A27EA5

FFFFFF



88658B



D9B3DC



6E4D71



F6CFF9



553559



FFEBFF



3D1F41



270A2B



0C0016



000000



A27EA5



A27EA5



A16DA5



A38EA5

9F5DA5

A59FA5

9E4CA5

A6B0A5

9D3CA5

A7C0A5

9C2BA5

A8D0A5

9A1BA5

AAE1A5

990AA5

ABF1A5

9800A5

ACFFA5

ADFFA5

Harmonies

Analogous

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



8686B3



A27EA5



B37990

Triad

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



A27EA5



9E875D



41969B

Complementary

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



A27EA5



81A57E

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.



539684



A27EA5



878E60

Square

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



A27EA5



AF7F66



6D936E



4893AE

Rectangle

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



A27EA5



B77980



6D936E



459694

Sweetspot

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



A27EA5



D5C7D6



7E81A5



6A636B



EBEBEB



6B6B6B

Same Dimension

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



A27EA5



D29AD6



A57E95



514952



860091



100012

Inverse Universe

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



A57E81



D69A9F



7EA58E



52494A



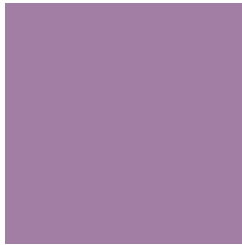
91000B



120001

Previews

White Background



This preview shows how the Hex color A27EA5 looks on a white background.

Color Contrast Check

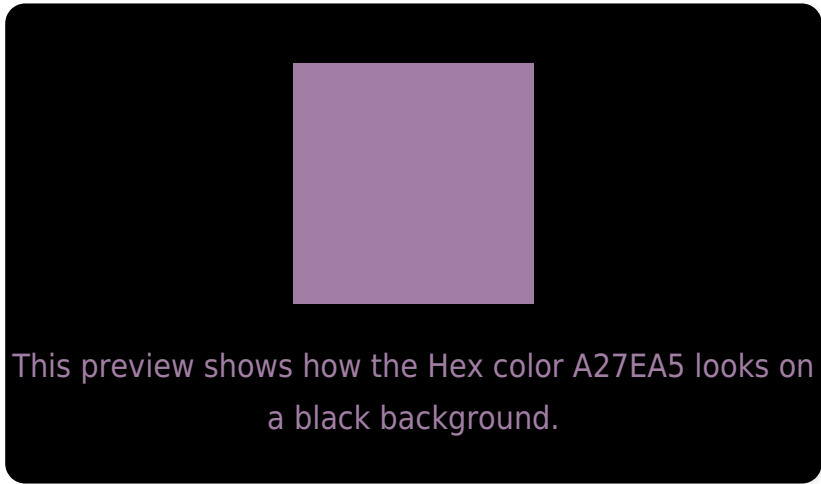
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

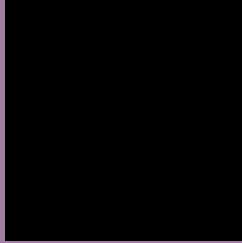
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A27EA5 Background



This preview shows how black text looks on a background with the Hex color A27EA5.

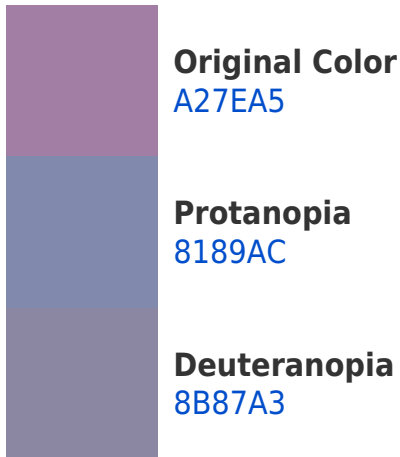


This preview shows how white text looks on a background with the Hex color A27EA5.

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
9F828D

Trichromacy



Original Color
A27EA5

Protanomaly
8D85A9

Deuteranomaly
9384A4

Tritanomaly
A08196

Monochromacy



Original Color
A27EA5

Achromatopsia
8D8D8D

Achromatomaly
958896

CSS Examples

Text

The CSS property to change the color of the text to Hex A27EA5 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 #A27EA5 looks like.

```
.text, #text, p{  
    color:#A27EA5  
}
```

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 #A27EA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27EA5
}
```

Border

The CSS property to change the border of an element to Hex A27EA5 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
#A27EA5 }
```

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

```
.border{ border-color:#A27EA5 }
```

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

Here you see how a box with a 4 pixel #A27EA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27EA5; -webkit-box-shadow:4px 4px  
4px 4px #A27EA5; box-shadow:4px 4px 4px  
4px #A27EA5 }
```

Background

The CSS property to change the background color of an element to Hex A27EA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27EA5 }
```

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

```
.background{ background-color:#A27EA5 }
```

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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