

Converting Colors

Hex(A62275)

Have a look what the booklet for
Hex(A62275) contains.

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Color

Hex(A62275)

Conversions

Conversions Part 1

Format	Color
Hex	A62275
RGB	166, 34, 117
RGB Percent	65%, 13%, 46%
CMY	0.3490, 0.8667, 0.5412
CMYK	0.00, 0.80, 0.30, 0.35
HSL	322°, 66%, 39%
HSV	322°, 80%, 65%
XYZ	19.5088, 10.5354, 17.8349
YIQ	82.9300, 52.0290, 53.7970

Conversions

Conversions Part 2

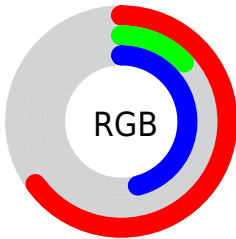
Format	Color
R_{YB}	166, 34, 117
Decimal	10887797
CIE _{Lab}	38.79, 58.79, -14.97
CIE _{LCh}	39, 60.667, 345.715
Yxy	10.5354, 0.4075, 0.2200
Android (android.graphics.Color)	4289077877 (0xFFA62275)
YUV	82.9300, 16.7965, 72.8524
Hunter-Lab	32.4583, 50.4840, -9.8574

Details

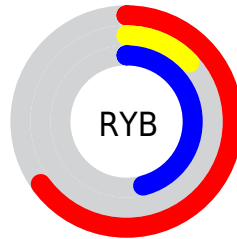
The Hex color **A62275** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **22A653**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E15EA9**, and **6D0045** is the 20% darker color. If you saturate the color by 10%, you get **A6116F**, and if you desaturate by 10%, it is **A6337B**.

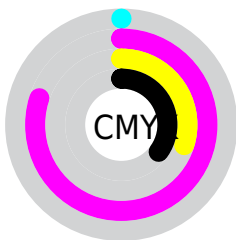
Distribution



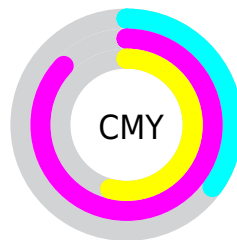
- Red (65%)
- Green (13%)
- Blue (46%)



- Red (65%)
- Yellow (13%)
- Blue (46%)



- Cyan (0%)
- Magenta (80%)
- Yellow (30%)
- Black (35%)



- Cyan (35%)
- Magenta (87%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62275 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 A62275 by changing the saturation by 10% instead.

 A62275

 A62275

FFFFFF

 89005C

 E15EA9

 6D0045

 FF7AC4

 52002E

 FF96E0

 39001A

 FFB2FD

 160000

 FFCFFF

 000000

 FFECFF

 A62275

 A62275

 A6116F

 A6337B

 A60169

 A64381

 A60068

 A65487

 A6648E

 A67594

 A6869A

 A696A0

 A6A7A6

 A6B7AC

Harmonies

Analogous

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



7C40A1



A62275



B01D44

Triad

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



A62275



586100



006FA1

Complementary

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



A62275



22A653

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.



007175



A62275



0F6B06

Square

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



A62275



835000



006F41



0068BC

Rectangle

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



A62275



A92E24



006F41



007094

Sweetspot

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



A62275



D9A5C5



5222A6



6E4E62



EDEDED



6E6E6E

Same Dimension

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



A62275



D90B8C



A62234



544C51



94005D



14000D

Inverse Universe

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



A62275



D90B8C



22A694



544C51



94005D



14000D

Previews

White Background



This preview shows how the Hex color A62275 looks on a white background.

Color Contrast Check

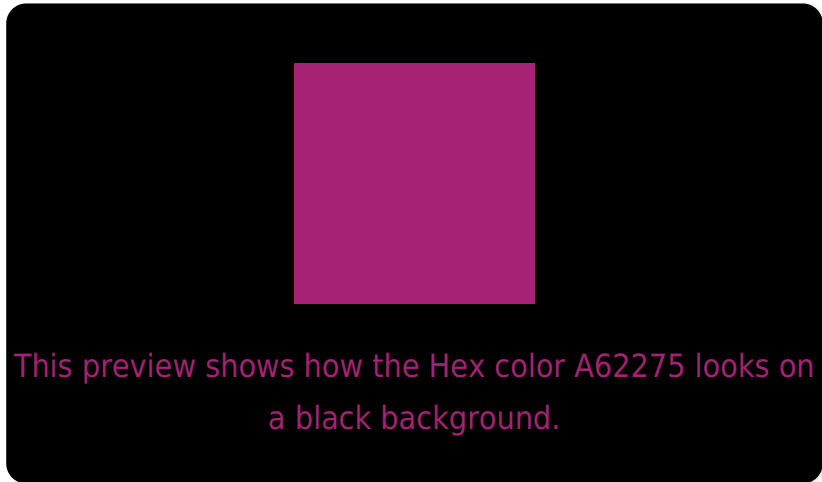
Large Text (above 18pt) WCAG AA ✓ Pass

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

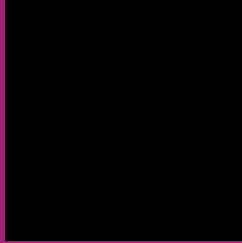
Any Text WCAG AA × Fail

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 A62275 Background



This preview shows how black text looks on a background with the Hex color A62275.

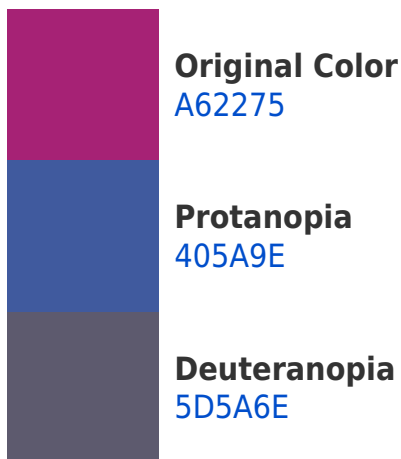



This preview shows how white text looks on a background with the Hex color A62275.

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](#).

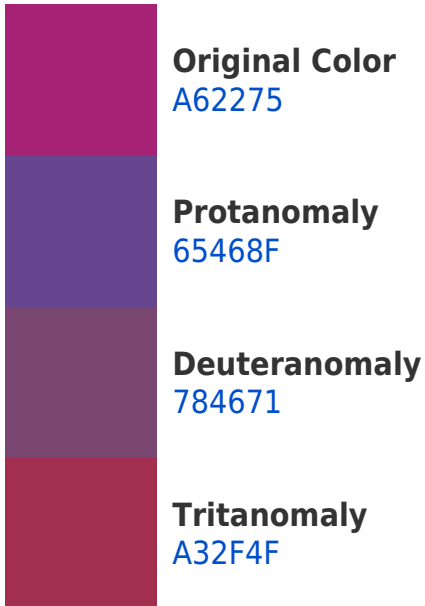
Dichromacy





Tritanopia
A23639

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A62275 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 #A62275 looks like.

```
.text, #text, p{  
    color:#A62275  
}
```

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 #A62275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62275
}
```

Border

The CSS property to change the border of an element to Hex A62275 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
#A62275 }
```

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

```
.border{ border-color:#A62275 }
```

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

Here you see how a box with a 4 pixel #A62275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62275; -webkit-box-shadow:4px 4px  
4px 4px #A62275; box-shadow:4px 4px 4px  
4px #A62275 }
```

Background

The CSS property to change the background color of an element to Hex A62275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62275 }
```

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

```
.background{ background-color:#A62275 }
```

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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