

Converting Colors

Hex(A23475)

Have a look what the booklet for
Hex(A23475) contains.

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Color

Hex(A23475)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A23475 |
| RGB | 162, 52, 117 |
| RGB Percent | 64%, 20%, 46% |
| CMY | 0.3647, 0.7961, 0.5412 |
| CMYK | 0.00, 0.68, 0.28, 0.36 |
| HSL | 325°, 51%, 42% |
| HSV | 325°, 68%, 64% |
| XYZ | 19.3392, 11.4217, 18.0149 |
| YIQ | 92.3000, 44.6950, 43.5350 |

Conversions

Conversions Part 2

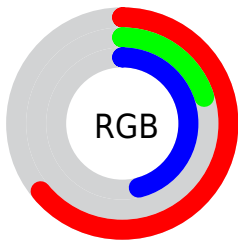
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 162, 52, 117 |
| Decimal | 10630261 |
| CIE _{Lab} | 40.28, 51.49, -12.76 |
| CIE _{LCh} | 40, 53.046, 346.083 |
| Yxy | 11.4217, 0.3965, 0.2342 |
| Android (android.graphics.Color) | 4288820341 (0xFFA23475) |
| YUV | 92.3000, 12.1771, 61.1269 |
| Hunter-Lab | 33.7960, 43.0003, -7.9473 |

Details

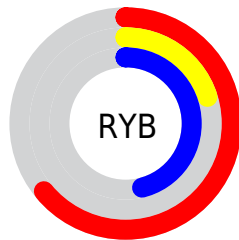
The Hex color **A23475** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **34A261**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **DC6AA9**, and **6A0045** is the 20% darker color. If you saturate the color by 10%, you get **A2246E**, and if you desaturate by 10%, it is **A2447C**.

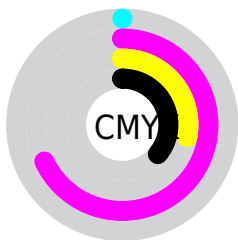
Distribution



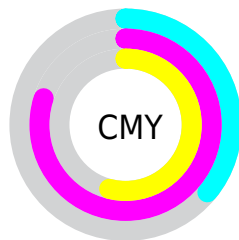
- Red (64%)
- Green (20%)
- Blue (46%)



- Red (64%)
- Yellow (20%)
- Blue (46%)



- Cyan (0%)
- Magenta (68%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23475 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 A23475 by changing the saturation by 10% instead.

 A23475

 A23475

FFFFFF

 86145C

 DC6AA9

 6A0045

 FA86C4

 4F002E

 FFA1E0

 38001A

 FFBDFD

 150000

 FFDAFF

 000000

 FFF7FF

 A23475

 A23475

 A2246E

 A2447C

 A21468

 A25482

 A20361

 A26589

 A20060

 A27590

 A28596

 A2959D

 A2A5A3

 A2B6AA

 A2C6B1

Harmonies

Analogous

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



7E489C



A23475



AC314A

Triad

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



A23475



5D6400



00719D

Complementary

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



A23475



34A261

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.



007376



A23475



276D1C

Square

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



A23475



835600



007149



006AB3

Rectangle

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



A23475



A53C2E



007149



007291

Sweetspot

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



A23475



D4A9C2



6034A2



6B5161



EBEBEB



6B6B6B

Same Dimension

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



A23475



D4288E



A2343F



52494E



910056



12000B

Inverse Universe

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



A23475



D4288E



34A297



52494E



910056



12000B

Previews

White Background



This preview shows how the Hex color A23475 looks on a white background.

Color Contrast Check

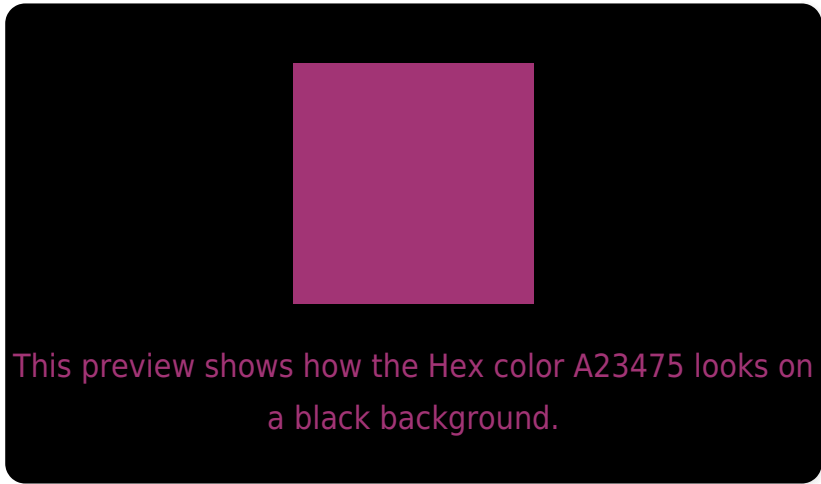
Large Text (above 18pt) WCAG AA ✓ Pass

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 A23475 Background



This preview shows how black text looks on a background with the Hex color A23475.

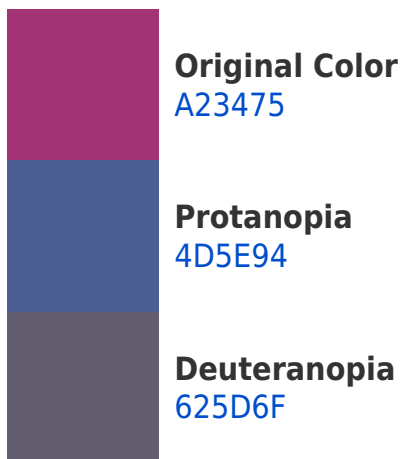



This preview shows how white text looks on a background with the Hex color A23475.

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](#).

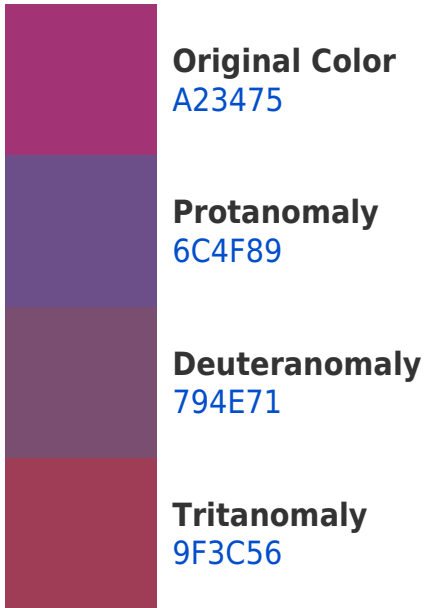
Dichromacy





Tritanopia
9E4145

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A23475 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 #A23475 looks like.

```
.text, #text, p{  
    color:#A23475  
}
```

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 #A23475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23475
}
```

Border

The CSS property to change the border of an element to Hex A23475 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
#A23475 }
```

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

```
.border{ border-color:#A23475 }
```

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

Here you see how a box with a 4 pixel #A23475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23475; -webkit-box-shadow:4px 4px  
4px 4px #A23475; box-shadow:4px 4px 4px  
4px #A23475 }
```

Background

The CSS property to change the background color of an element to Hex A23475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23475 }
```

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

```
.background{ background-color:#A23475 }
```

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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