

Converting Colors

Decimal(11223646)

Have a look what the booklet for
Decimal(11223646) contains.

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Color

Decimal(11223646)

Conversions

Conversions Part 1

Format	Color
Hex	AB425E
RGB	171, 66, 94
RGB Percent	67%, 26%, 37%
CMY	0.3294, 0.7412, 0.6314
CMYK	0.00, 0.61, 0.45, 0.33
HSL	344°, 44%, 46%
HSV	344°, 61%, 67%
XYZ	20.7632, 13.3625, 12.0746
YIQ	100.5870, 53.5920, 30.9680

Conversions

Conversions Part 2

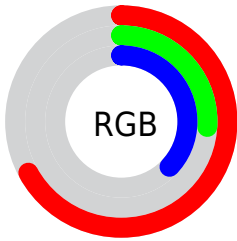
Format	Color
R_{YB}	171, 66, 94
Decimal	11223646
CIE _{Lab}	43.30, 45.51, 6.16
CIE _{LCh}	43, 45.923, 7.711
Yxy	13.3625, 0.4494, 0.2892
Android (android.graphics.Color)	4289413726 (0xFFAB425E)
YUV	100.5870, -3.2474, 61.7522
Hunter-Lab	36.5548, 37.4175, 6.0040

Details

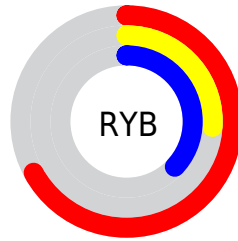
The Decimal color **11223646** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4369295**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **15103888**, and **7472176** is the 20% darker color. If you saturate the color by 10%, you get **11219281**, and if you desaturate by 10%, it is **11228011**.

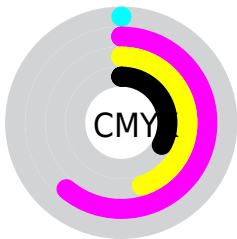
Distribution



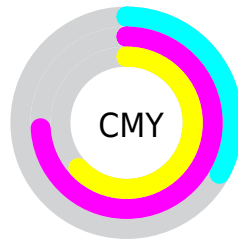
- Red (67%)
- Green (26%)
- Blue (37%)



- Red (67%)
- Yellow (26%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11223646 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 Decimal color 11223646 by changing the saturation by 10% instead.

 11223646

 11223646

16777215

 9316167

 15103888

 7472176

 16749227

 5701660

 16756166

 3997697

 16763618

 1966081

 16770814

 0

 11223646


 11223646

 11219281

 11228011

 11214917

 11232375

 11210552

 11236740

 11206702

 11241104

 11245469

 11250089

 11254454

 11258818

 11263183

Harmonies

Analogous

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



10242180



11223646



10898234

Triad

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



11223646



4747557



29356

Complementary

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



11223646



4369295

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.



30612



11223646



30280

Square

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



11223646



7432209



31087



2385842

Rectangle

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



11223646



10048805



31087



29862

Sweetspot

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



11223646



14595777



9388715



7362654



15790320



7368816

Same Dimension

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



11223646



14563941



11230018



5721680



9830440



1507334

Inverse Universe

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



11223646



14563941



4362923



5721680



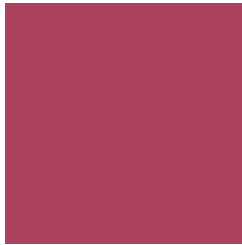
9830440



1507334

Previews

White Background



This preview shows how the Decimal color 11223646 looks on a white background.

Color Contrast Check

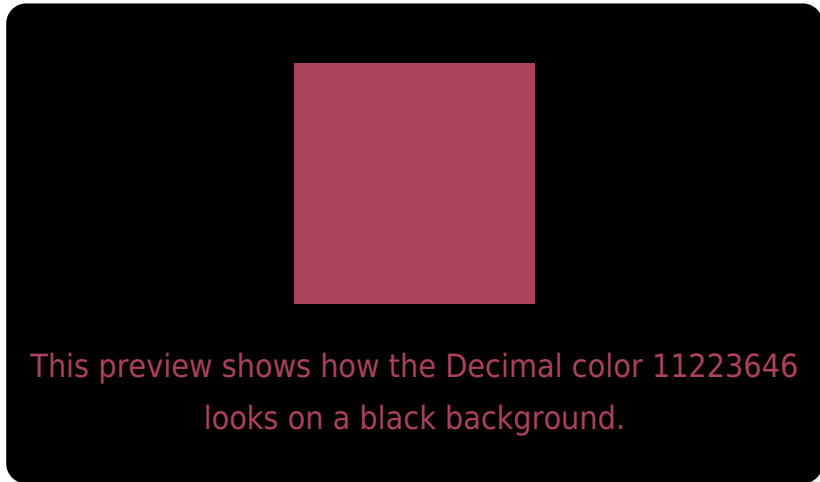
Large Text (above 18pt) WCAG AA ✓ Pass

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

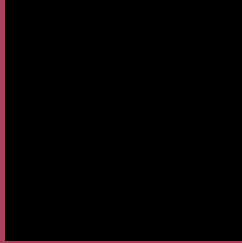
Any Text WCAG AA × Fail

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](#).

Decimal 11223646 Background



This preview shows how black text looks on a background with the Decimal color 11223646.

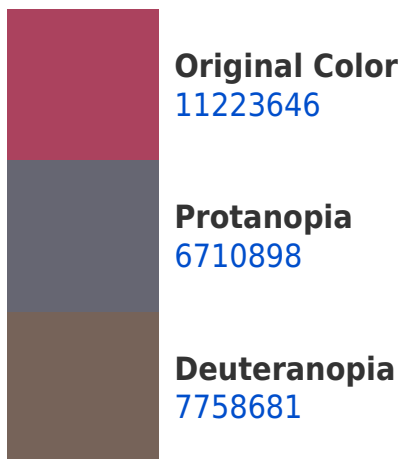


This preview shows how white text looks on a background with the Decimal color 11223646.

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
11159114

Trichromacy



Original Color
11223646

Protanomaly
8345963

Deuteranomaly
9000795

Tritanomaly
11158865

Monochromacy



Original Color
11223646

Achromatopsia
6645093

Achromatomaly
8280162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11223646 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 #AB425E looks like.

```
.text, #text, p{  
    color:#AB425E  
}
```

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 #AB425E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB425E
}
```

Border

The CSS property to change the border of an element to Decimal 11223646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

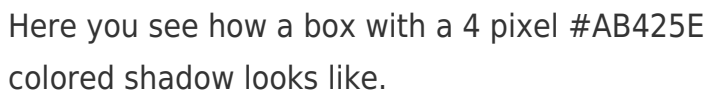
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB425E }
```

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

```
.border{ border-color:#AB425E }
```

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



Here you see how a box with a 4 pixel `#AB425E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB425E; -webkit-box-shadow:4px 4px  
4px 4px #AB425E; box-shadow:4px 4px 4px  
4px #AB425E }
```

Background

The CSS property to change the background color of an element to Decimal 11223646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB425E }
```

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

```
.background{ background-color:#AB425E }
```

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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