

Converting Colors

Hex(62ADBE)

Have a look what the booklet for
Hex(62ADBE) contains.

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Color

Hex(62ADBE)

Conversions

Conversions Part 1

Format	Color
Hex	62ADBE
RGB	98, 173, 190
RGB Percent	38%, 68%, 75%
CMY	0.6157, 0.3216, 0.2549
CMYK	0.48, 0.09, 0.00, 0.25
HSL	191°, 41%, 56%
HSV	191°, 48%, 75%
XYZ	29.2748, 36.2015, 54.1598
YIQ	152.5130, -50.1570, -10.6130

Conversions

Conversions Part 2

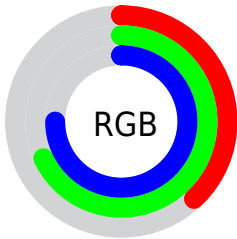
Format	Color
R_{YB}	98, 139, 190
Decimal	6467006
CIE _{Lab}	66.67, -18.68, -15.93
CIE _{LCh}	67, 24.551, 220.441
Yxy	36.2015, 0.2447, 0.3026
Android (android.graphics.Color)	4284657086 (0xFF62ADBE)
YUV	152.5130, 18.4811, -47.8079
Hunter-Lab	60.1677, -18.4436, -11.2524

Details

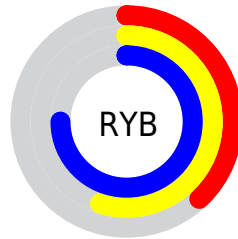
The Hex color **62ADBE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BE7362**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **9AE5F6**, and **277889** is the 20% darker color. If you saturate the color by 10%, you get **4FA9BE**, and if you desaturate by 10%, it is **75B1BE**.

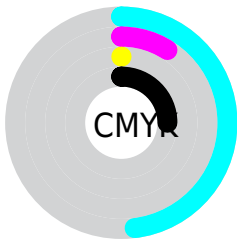
Distribution



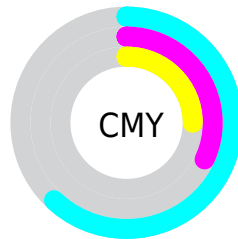
- Red (38%)
- Green (68%)
- Blue (75%)



- Red (38%)
- Yellow (55%)
- Blue (75%)



- Cyan (48%)
- Magenta (9%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (32%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62ADBE 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 62ADBE by changing the saturation by 10% instead.

 62ADBE

 62ADBE

FFFFFF

 4692A3

 9AE5F6

 277889

 B6FFFF

 00606F

 D3FFFF

 004857

 F1FFFF

 003140

 001D29

 000115

 000000

 62ADBE

 62ADBE

■ 4FA9BE

■ 75B1BE

■ 3CA6BE

■ 88B4BE

■ 29A2BE

■ 9BB8BE

■ 169FBE

■ AEBBBE

■ 039BBE

■ C1BFBE

■ 009BBE

■ D4C2BE

■ E7C6BE

■ FAC9BE

■ FFCDBE

Harmonies

Analogous

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



65AFA9



62ADBE



74A8CB

Triad

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



62ADBE



C594B1



ABA377

Complementary

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



62ADBE



BE7362

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.



BF9C79



62ADBE



CF929B

Square

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



62ADBE



AF9AC4



CC9587



92A980

Rectangle

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



62ADBE



87A4CE



CC9587



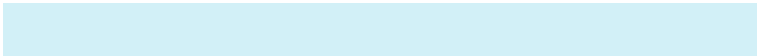
B2A176

Sweetspot

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



62ADBE



D2F0F7



62BE73



66797D



FCFCFC



7D7D7D

Same Dimension

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



62ADBE



68DDF7



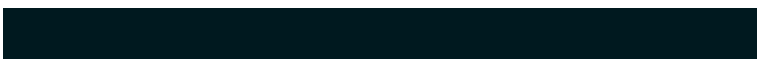
627FBE



555D5E



00819E



00191F

Inverse Universe

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



BE62AD



F768DD



BEA162



5E555D



9E0081



1F0019

Previews

White Background



This preview shows how the Hex color 62ADBE looks on a white background.

Color Contrast Check

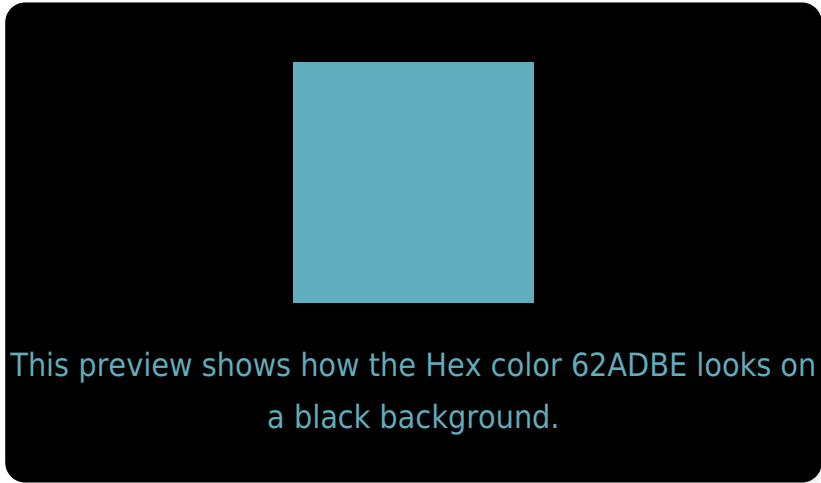
Large Text (above 18pt) WCAG AA × Fail

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

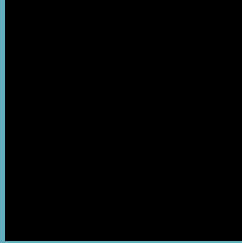
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 62ADBE Background



This preview shows how black text looks on a background with the Hex color 62ADBE.



This preview shows how white text looks on a background with the Hex color 62ADBE.

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](#).

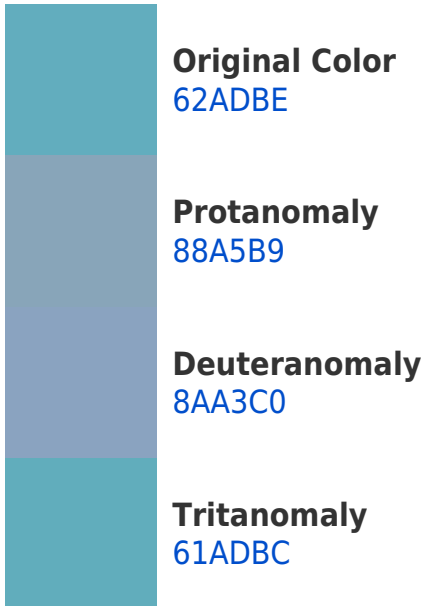
Dichromacy





Tritanopia
61ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62ADBE 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 #62ADBE looks like.

```
.text, #text, p{  
    color:#62ADBE  
}
```

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 #62ADBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62ADBE
}
```

Border

The CSS property to change the border of an element to Hex 62ADBE 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
#62ADBE }
```

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

```
.border{ border-color:#62ADBE }
```

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

Here you see how a box with a 4 pixel #62ADBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62ADBE; -webkit-box-shadow:4px 4px  
4px 4px #62ADBE; box-shadow:4px 4px 4px  
4px #62ADBE }
```

Background

The CSS property to change the background color of an element to Hex 62ADBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62ADBE }
```

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

```
.background{ background-color:#62ADBE }
```

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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