

Converting Colors

Hex(562863)

Have a look what the booklet for
Hex(562863) contains.

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Color

Hex(562863)

Conversions

Conversions Part 1

Format	Color
Hex	562863
RGB	86, 40, 99
RGB Percent	34%, 16%, 39%
CMY	0.6627, 0.8431, 0.6118
CMYK	0.13, 0.60, 0.00, 0.61
HSL	287°, 42%, 27%
HSV	287°, 60%, 39%
XYZ	6.8487, 4.3969, 12.2921
YIQ	60.4800, 8.4770, 28.1010

Conversions

Conversions Part 2

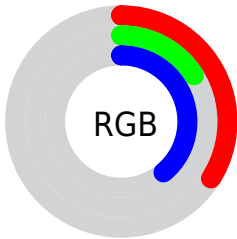
Format	Color
RYB	86, 40, 99
Decimal	5646435
CIELab	24.94, 31.59, -26.07
CIELCh	25, 40.956, 320.464
Yxy	4.3969, 0.2910, 0.1868
Android (android.graphics.Color)	4283836515 (0xFF562863)
YUV	60.4800, 18.9904, 22.3810
Hunter-Lab	20.9687, 21.6053, -20.0784

Details

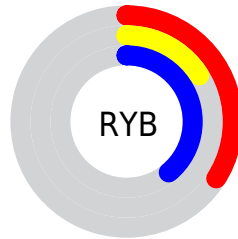
The Hex color **562863** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **356328**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **895896**, and **270034** is the 20% darker color. If you saturate the color by 10%, you get **541E63**, and if you desaturate by 10%, it is **583263**.

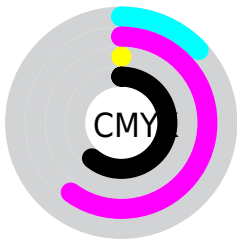
Distribution



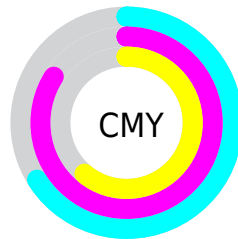
- Red (34%)
- Green (16%)
- Blue (39%)



- Red (34%)
- Yellow (16%)
- Blue (39%)



- Cyan (13%)
- Magenta (60%)
- Yellow (0%)
- Black (61%)



- Cyan (66%)
- Magenta (84%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562863 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 562863 by changing the saturation by 10% instead.

■ 562863

■ 562863

FFFFFF

■ 3E104B

■ 895896

■ 270034

■ A471B1

■ 05001E

■ C08BCD

■ 000000

■ DCA5E9

■ F9C1FF

■ FFDDFF

■ FFFAFF

■ 562863

■ 562863

■ 541E63

■ 583263

■ 521463

■ 5A3C63

■ 4F0A63

■ 5D4663

■ 4D0063

■ 5F5063

■ 615A63

■ 636363

■ 656D63

■ 677763

■ 6A8163

Harmonies

Analogous

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



223776



562863



6D1946

Triad

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



562863



513600



004950

Complementary

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



562863



356328

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.



004830



562863



354000

Square

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



562863



66280A



054610



00476B

Rectangle

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



562863



711832



054610



004946

Sweetspot

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



562863



7A6980



283663



3D3240



BFBFBF



404040

Same Dimension

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



562863



6B2480



632853



2F2C30



570070



BB00F0

Inverse Universe

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



632835



802438



286338



302C2D



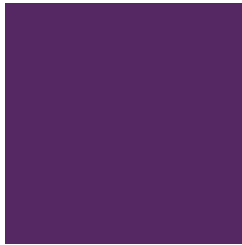
700019



F00035

Previews

White Background



This preview shows how the Hex color 562863 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

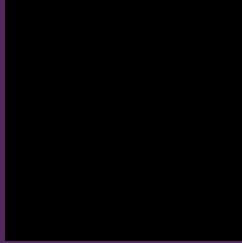
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 562863 Background



This preview shows how black text looks on a background with the Hex color 562863.




This preview shows how white text looks on a background with the Hex color 562863.

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
503438

Trichromacy



Original Color
562863

Protanomaly
2F336E

Deuteranomaly
393560

Tritanomaly
523048

Monochromacy



Original Color
562863

Achromatopsia
3C3C3C

Achromatomaly
45354A

CSS Examples

Text

The CSS property to change the color of the text to Hex 562863 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 #562863 looks like.

```
.text, #text, p{  
    color:#562863  
}
```

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 #562863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562863
}
```

Border

The CSS property to change the border of an element to Hex 562863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

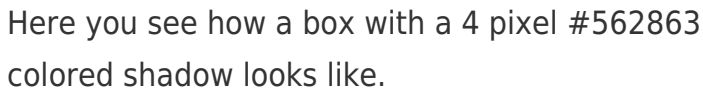
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#562863 }
```

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

```
.border{ border-color:#562863 }
```

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



Here you see how a box with a 4 pixel #562863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562863; -webkit-box-shadow:4px 4px  
4px 4px #562863; box-shadow:4px 4px 4px  
4px #562863 }
```

Background

The CSS property to change the background color of an element to Hex 562863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562863 }
```

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

```
.background{ background-color:#562863 }
```

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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