

Converting Colors

Hex(562359)

Have a look what the booklet for
Hex(562359) contains.

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Color

Hex(562359)

Conversions

Conversions Part 1

Format	Color
Hex	562359
RGB	86, 35, 89
RGB Percent	34%, 14%, 35%
CMY	0.6627, 0.8627, 0.6510
CMYK	0.03, 0.61, 0.00, 0.65
HSL	297°, 44%, 24%
HSV	297°, 61%, 35%
XYZ	6.2420, 3.9018, 9.8753
YIQ	56.4050, 13.0620, 27.6060

Conversions

Conversions Part 2

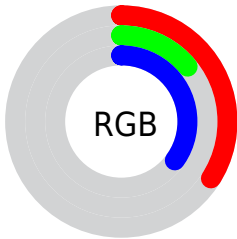
Format	Color
RYB	86, 35, 89
Decimal	5645145
CIELab	23.34, 32.14, -22.02
CIELCh	23, 38.963, 325.579
Yxy	3.9018, 0.3118, 0.1949
Android (android.graphics.Color)	4283835225 (0xFF562359)
YUV	56.4050, 16.0693, 25.9548
Hunter-Lab	19.7529, 21.8388, -15.8146

Details

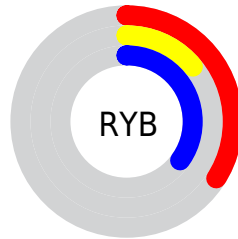
The Hex color **562359** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **265923**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **89538B**, and **28002B** is the 20% darker color. If you saturate the color by 10%, you get **561A59**, and if you desaturate by 10%, it is **562C59**.

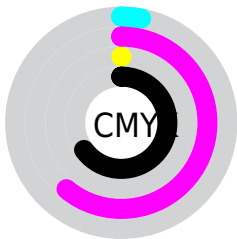
Distribution



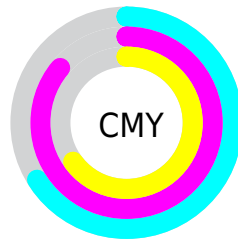
- Red (34%)
- Green (14%)
- Blue (35%)



- Red (34%)
- Yellow (14%)
- Blue (35%)



- Cyan (3%)
- Magenta (61%)
- Yellow (0%)
- Black (65%)



- Cyan (66%)
- Magenta (86%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562359 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 562359 by changing the saturation by 10% instead.

■ 562359

■ 562359

FFFFFF

■ 3E0A41

■ 89538B

■ 28002B

■ A46CA6

■ 000016

■ C086C1

■ 000000

■ DCA0DD

■ F9BCFA

■ FFD8FF

■ FFF4FF

■ 562359

■ 562359

■ 561A59

■ 562C59

■ 551159

■ 573559

■ 550859

■ 573E59

■ 540059

■ 584759

■ 585059

■ 595859

■ 596159

■ 5A6A59

■ 5A7359

Harmonies

Analogous

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



2C326D



562359



68173D

Triad

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



562359



493500



004550

Complementary

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



562359



265923

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.



004432



562359



2D3D00

Square

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



562359



5D2803



004214



004268

Rectangle

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



562359



6B172A



004214



004546

Sweetspot

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



562359



725E73



232759



3A2E3B



BABABA



3B3B3B

Same Dimension

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



562359



6E1F73



592342



2B272B



65006B



DE00EB

Inverse Universe

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



592326



731F24



23593A



2B2727



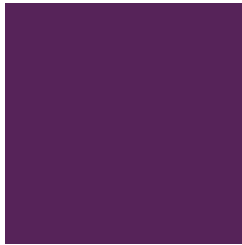
6B0006



EB000D

Previews

White Background



This preview shows how the Hex color 562359 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

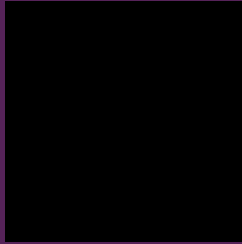
Any Text WCAG AA × Fail

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 562359 Background



This preview shows how black text looks on a background with the Hex color 562359.



This preview shows how white text looks on a background with the Hex color 562359.

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



Original Color
562359

Protanopia
1B376B

Deuteranopia
2B3855



Tritanopia
512E32

Trichromacy



Original Color
562359

Protanomaly
303064

Deuteranomaly
3B3056

Tritanomaly
532A40

Monochromacy



Original Color
562359

Achromatopsia
383838

Achromatomaly
433044

CSS Examples

Text

The CSS property to change the color of the text to Hex 562359 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 #562359 looks like.

```
.text, #text, p{  
    color:#562359  
}
```

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 #562359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562359
}
```

Border

The CSS property to change the border of an element to Hex 562359 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".

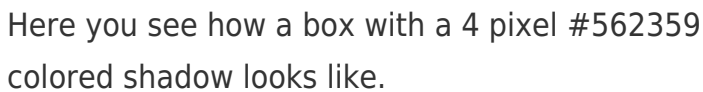
```
.border, #border, table{ border:4px solid
#562359 }
```

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

```
.border{ border-color:#562359 }
```

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

Here you see how a box with a 4 pixel #562359 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562359; -webkit-box-shadow:4px 4px  
4px 4px #562359; box-shadow:4px 4px 4px  
4px #562359 }
```

Background

The CSS property to change the background color of an element to Hex 562359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562359 }
```

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

```
.background{ background-color:#562359 }
```

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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