

Converting Colors

Hex(562658)

Have a look what the booklet for
Hex(562658) contains.

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Color

Hex(562658)

Conversions

Conversions Part 1

Format	Color
Hex	562658
RGB	86, 38, 88
RGB Percent	34%, 15%, 35%
CMY	0.6627, 0.8510, 0.6549
CMYK	0.02, 0.57, 0.00, 0.65
HSL	298°, 40%, 25%
HSV	298°, 57%, 35%
XYZ	6.2923, 4.0692, 9.6863
YIQ	58.0520, 12.5580, 25.7260

Conversions

Conversions Part 2

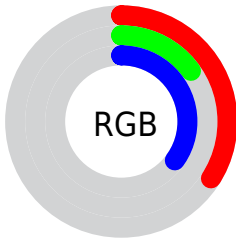
Format	Color
R_{YB}	86, 38, 88
Decimal	5645912
CIE _{Lab}	23.90, 30.29, -20.49
CIE _{LCh}	24, 36.569, 325.922
Yxy	4.0692, 0.3139, 0.2030
Android (android.graphics.Color)	4283835992 (0xFF562658)
YUV	58.0520, 14.7644, 24.5104
Hunter-Lab	20.1724, 20.3775, -14.3491




Details

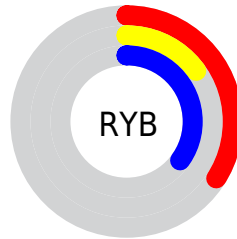
The Hex color **562658** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **285826**, and the grayscale version is **3A3A3A**.




A 20% lighter version of the original color is **89568A**, and **27002A** is the 20% darker color. If you saturate the color by 10%, you get **561D58**, and if you desaturate by 10%, it is **562F58**.

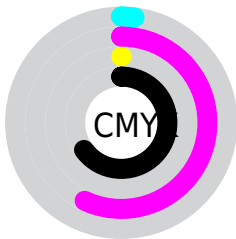
Distribution







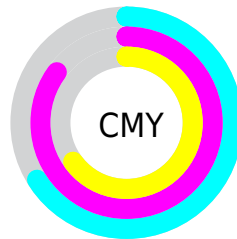
-  Red (34%)
-  Green (15%)
-  Blue (35%)






-  Red (34%)
-  Yellow (15%)
-  Blue (35%)



-  Cyan (2%)
-  Magenta (57%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (66%)
-  Magenta (85%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562658 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 562658 by changing the saturation by 10% instead.

■ 562658

■ 562658

FFFFFF

■ 3E0E40

■ 89568A

■ 27002A

■ A46FA5

■ 000015

■ C088C0

■ 000000

■ DCA3DC

■ F9BEF8

■ FFDAFF

■ FFF7FF

■ 562658

■ 562658

■ 561D58

■ 562F58

■ 551458

■ 573858

■ 550C58

■ 574058

■ 550358

■ 574958

■ 540058

■ 585258

■ 585B58

■ 586458

■ 596C58

■ 597558

Harmonies

Analogous

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



30336B



562658



671C3E

Triad

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



562658



493600



004550

Complementary

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



562658



285826

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.



004534



562658



2F3E00

Square

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



562658



5D2B09



004318



004366

Rectangle

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



562658



6A1D2B



004318



004547

Sweetspot

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



562658



725F73



262858



3A2F3B



BABABA



3B3B3B

Same Dimension

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



562658



702573



582641



2B272B



67006B



E100EB

Inverse Universe

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



582628



732528



26583D



2B2727



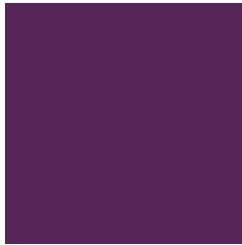
6B0004



EB0009

Previews

White Background



This preview shows how the Hex color 562658 looks on a white background.

Color Contrast Check

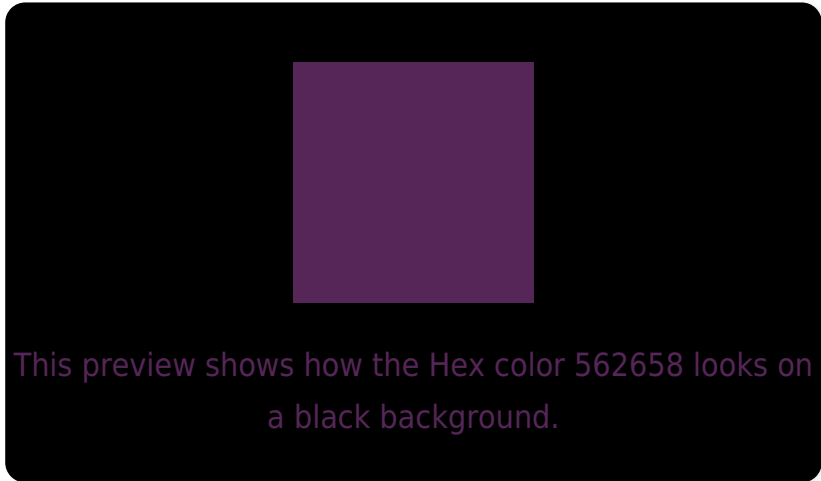
Large Text (above 18pt) WCAG AA ✓ Pass

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

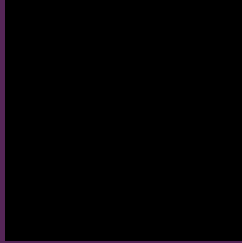
Any Text WCAG AA × Fail

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 562658 Background



This preview shows how black text looks on a background with the Hex color 562658.



This preview shows how white text looks on a background with the Hex color 562658.

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
562658

Protanopia
223868

Deuteranopia
2E3955



Tritanopia
513033

Trichromacy



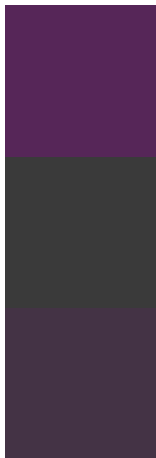
Original Color
562658

Protanomaly
353162

Deuteranomaly
3D3256

Tritanomaly
532C40

Monochromacy



Original Color
562658

Achromatopsia
3A3A3A

Achromatomaly
443345

CSS Examples

Text

The CSS property to change the color of the text to Hex 562658 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 #562658 looks like.

```
.text, #text, p{  
    color:#562658  
}
```

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 #562658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562658
}
```

Border

The CSS property to change the border of an element to Hex 562658 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
#562658 }
```

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

```
.border{ border-color:#562658 }
```

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

Here you see how a box with a 4 pixel #562658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562658; -webkit-box-shadow:4px 4px  
4px 4px #562658; box-shadow:4px 4px 4px  
4px #562658 }
```

Background

The CSS property to change the background color of an element to Hex 562658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562658 }
```

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

```
.background{ background-color:#562658 }
```

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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