

Converting Colors

Hex(562254)

Have a look what the booklet for
Hex(562254) contains.

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Color

Hex(562254)

Conversions

Conversions Part 1

Format	Color
Hex	562254
RGB	86, 34, 84
RGB Percent	34%, 13%, 33%
CMY	0.6627, 0.8667, 0.6706
CMYK	0.00, 0.60, 0.02, 0.66
HSL	302°, 43%, 24%
HSV	302°, 60%, 34%
XYZ	6.0100, 3.7626, 8.7970
YIQ	55.2480, 14.9420, 26.5740

Conversions

Conversions Part 2

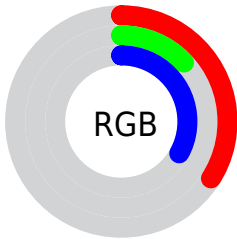
Format	Color
RYB	86, 34, 84
Decimal	5644884
CIELab	22.87, 31.65, -19.44
CIELCh	23, 37.146, 328.438
Yxy	3.7626, 0.3236, 0.2026
Android (android.graphics.Color)	4283834964 (0xFF562254)
YUV	55.2480, 14.1747, 26.9695
Hunter-Lab	19.3974, 21.3604, -13.3107

Details

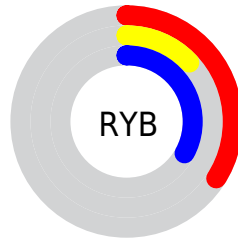
The Hex color **562254** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **225624**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **895286**, and **280027** is the 20% darker color. If you saturate the color by 10%, you get **561954**, and if you desaturate by 10%, it is **562B54**.

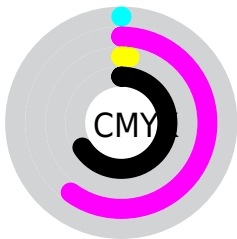
Distribution



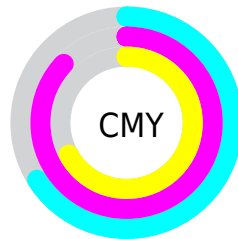
- Red (34%)
- Green (13%)
- Blue (33%)



- Red (34%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (2%)
- Black (66%)



- Cyan (66%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562254 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 562254 by changing the saturation by 10% instead.

■ 562254

■ 562254

FFFFFF

■ 3E093D

■ 895286

■ 280027

■ A46BA0

■ 000010

■ C085BB

■ 000000

■ DC9FD7

■ F9BAF3

■ FFD6FF

■ FFF3FF

■ 562254

■ 562254

■ 561954

■ 562B54

■ 561153

■ 563355

■ 560853

■ 563C55

■ 560053

■ 564455

■ 564D56

■ 565656

■ 565E56

■ 566757

■ 566F57

Harmonies

Analogous

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



323068



562254



661839

Triad

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



562254



453500



004350

Complementary

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



562254



225624

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.



004334



562254



2A3D00

Square

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



562254



592903



004118



004166

Rectangle

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



562254



671A27



004118



004347

Sweetspot

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



562254



705C6F



242256



382C38



B8B8B8



383838

Same Dimension

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



562254



701E6D



56223A



2B272B



6B0067



EB00E2

Inverse Universe

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



562254



701E6D



22563E



2B272B



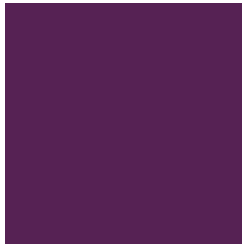
6B0067



EB00E2

Previews

White Background



This preview shows how the Hex color 562254 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

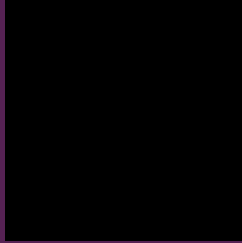
Any Text WCAG AA × Fail

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 562254 Background



This preview shows how black text looks on a background with the Hex color 562254.

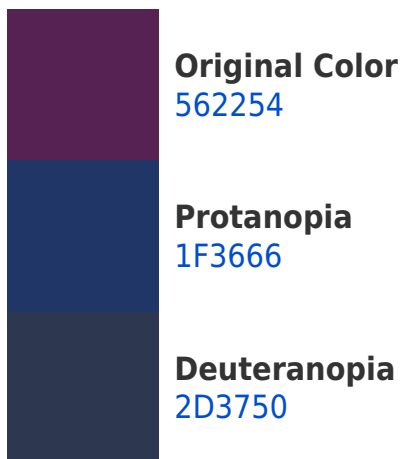


This preview shows how white text looks on a background with the Hex color 562254.

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
522C2F

Trichromacy



Original Color
562254

Protanomaly
332F5F

Deuteranomaly
3C2F51

Tritanomaly
53283C

Monochromacy



Original Color
562254

Achromatopsia
373737

Achromatomaly
422F42

CSS Examples

Text

The CSS property to change the color of the text to Hex 562254 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 #562254 looks like.

```
.text, #text, p{  
    color:#562254  
}
```

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 #562254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562254
}
```

Border

The CSS property to change the border of an element to Hex 562254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

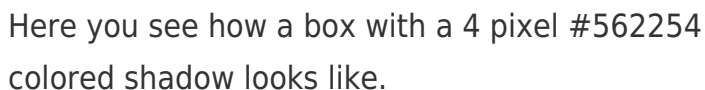
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#562254 }
```

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

```
.border{ border-color:#562254 }
```

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



Here you see how a box with a 4 pixel #562254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562254; -webkit-box-shadow:4px 4px  
4px 4px #562254; box-shadow:4px 4px 4px  
4px #562254 }
```

Background

The CSS property to change the background color of an element to Hex 562254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562254 }
```

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

```
.background{ background-color:#562254 }
```

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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