

Converting Colors

Hex(562534)

Have a look what the booklet for
Hex(562534) contains.

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Color

Hex(562534)

Conversions

Conversions Part 1

Format	Color
Hex	562534
RGB	86, 37, 52
RGB Percent	34%, 15%, 20%
CMY	0.6627, 0.8549, 0.7961
CMYK	0.00, 0.57, 0.40, 0.66
HSL	342°, 40%, 24%
HSV	342°, 57%, 34%
XYZ	5.1192, 3.5495, 3.6641
YIQ	53.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

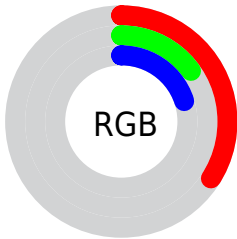
Format	Color
R_{YB}	86, 37, 52
Decimal	5645620
CIE Lab	22.12, 24.50, 1.16
CIE LCh	22, 24.530, 2.706
Yxy	3.5495, 0.4151, 0.2878
Android (android.graphics.Color)	4283835700 (0xFF562534)
YUV	53.3610, -0.6710, 28.6244
Hunter-Lab	18.8401, 15.5310, 1.6571

Details

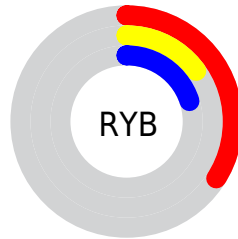
The Hex color **562534** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **255647**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8A5462**, and **290006** is the 20% darker color. If you saturate the color by 10%, you get **561C2E**, and if you desaturate by 10%, it is **562E3A**.

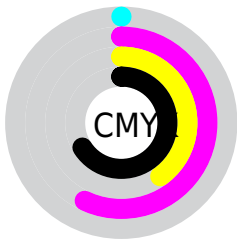
Distribution



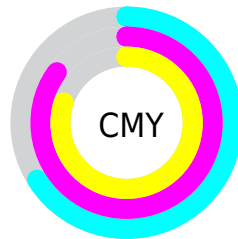
- Red (34%)
- Green (15%)
- Blue (20%)



- Red (34%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (57%)
- Yellow (40%)
- Black (66%)



- Cyan (66%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562534 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 562534 by changing the saturation by 10% instead.



562534



562534

FFFFFF



3D0E1F



8A5462



290006



A56D7B



000000



C18695



DDA1B0



FABCCB



FFD8E7



FFF4FF



562534



562534

■ 561C2E

■ 562E3A

■ 561428

■ 563640

■ 560B22

■ 563F46

■ 56031C

■ 56474C

■ 56001A

■ 565052

■ 565958

■ 56615E

■ 566A64

■ 56726A

Harmonies

Analogous

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



4D2846



562534



552822

Triad

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



562534



2B3A15



003B55

Complementary

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



562534



255647

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.



003E48



562534



113D24

Square

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



562534



3E350F



003E36



143659

Rectangle

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



562534



502C18



003E36



003C51

Sweetspot

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



562534



705D63



462556



382D30



B8B8B8



383838

Same Dimension

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



562534



70243B



562E25



2B2728



6B0021



EB0048

Inverse Universe

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



562534



70243B



254D56



2B2728



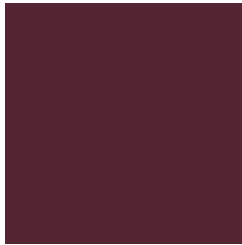
6B0021



EB0048

Previews

White Background



This preview shows how the Hex color 562534 looks on a white background.

Color Contrast Check

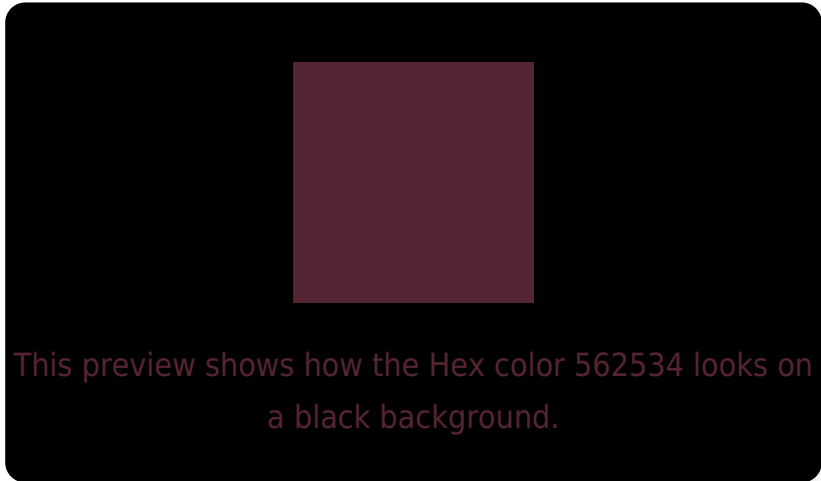
Large Text (above 18pt) WCAG AA ✓ Pass

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 562534 Background



This preview shows how black text looks on a background with the Hex color 562534.



This preview shows how white text looks on a background with the Hex color 562534.

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
562534

Protanopia
34353E

Deuteranopia
3C3432



Tritanopia
55272A

Trichromacy



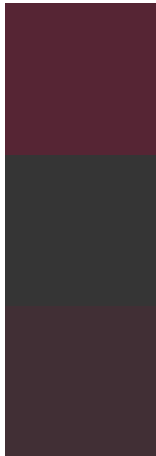
Original Color
562534

Protanomaly
402F3A

Deuteranomaly
452F33

Tritanomaly
55262E

Monochromacy



Original Color
562534

Achromatopsia
353535

Achromatomaly
412F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 562534 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 #562534 looks like.

```
.text, #text, p{  
    color:#562534  
}
```

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 #562534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562534
}
```

Border

The CSS property to change the border of an element to Hex 562534 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
#562534 }
```

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

```
.border{ border-color:#562534 }
```

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

Here you see how a box with a 4 pixel #562534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562534; -webkit-box-shadow:4px 4px  
4px 4px #562534; box-shadow:4px 4px 4px  
4px #562534 }
```

Background

The CSS property to change the background color of an element to Hex 562534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562534 }
```

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

```
.background{ background-color:#562534 }
```

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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