

Converting Colors

Hex(562430)

Have a look what the booklet for
Hex(562430) contains.

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Color

Hex(562430)

Conversions

Conversions Part 1

Format	Color
Hex	562430
RGB	86, 36, 48
RGB Percent	34%, 14%, 19%
CMY	0.6627, 0.8588, 0.8118
CMYK	0.00, 0.58, 0.44, 0.66
HSL	346°, 41%, 24%
HSV	346°, 58%, 34%
XYZ	5.0021, 3.4536, 3.1993
YIQ	52.3180, 25.9480, 14.3320

Conversions

Conversions Part 2

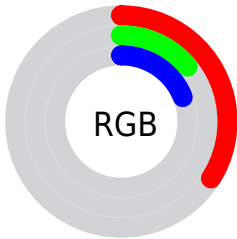
Format	Color
R_{YB}	86, 36, 48
Decimal	5645360
CIE _{Lab}	21.78, 24.55, 3.42
CIE _{LCh}	22, 24.783, 7.921
Yxy	3.4536, 0.4292, 0.2963
Android (android.graphics.Color)	4283835440 (0xFF562430)
YUV	52.3180, -2.1288, 29.5391
Hunter-Lab	18.5838, 15.5244, 2.8017

Details

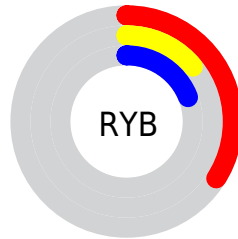
The Hex color **562430** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24564A**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **8A535E**, and **290000** is the 20% darker color. If you saturate the color by 10%, you get **561B29**, and if you desaturate by 10%, it is **562D37**.

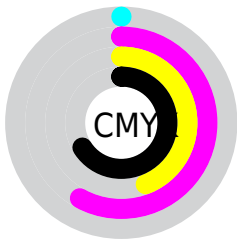
Distribution



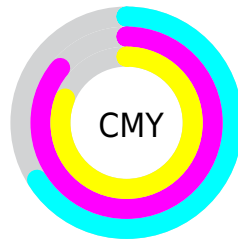
- Red (34%)
- Green (14%)
- Blue (19%)



- Red (34%)
- Yellow (14%)
- Blue (19%)



- Cyan (0%)
- Magenta (58%)
- Yellow (44%)
- Black (66%)



- Cyan (66%)
- Magenta (86%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562430 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 562430 by changing the saturation by 10% instead.

 562430

 562430

FFFFFF

 3D0D1B

 8A535E

 290000

 A56B76

 000000

 C18590

 DDA0AB

 FABBC6

 FFD7E2

 FFF3FE

 562430

 562430

■ 561B29

■ 562D37

■ 561323

■ 56353D

■ 560A1C

■ 563E44

■ 560216

■ 56464A

■ 560015

■ 564F51

■ 565857

■ 56605E

■ 566964

■ 56716B

Harmonies

Analogous

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



4E2742



562430



54281F

Triad

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



562430



263A16



003A56

Complementary

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



562430



24564A

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.



003D4A



562430



083C26

Square

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



562430



3A350E



003D39



1B3558

Rectangle

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



562430



4E2C15



003D39



003B53

Sweetspot

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



562430



705D62



4A2456



382D30



B8B8B8



383838

Same Dimension

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



562430



702235



563124



2B2728



6B001A



EB0038

Inverse Universe

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



562430



702235



244A56



2B2728



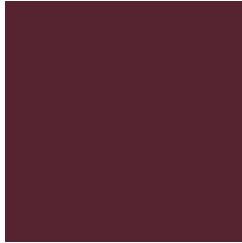
6B001A



EB0038

Previews

White Background



This preview shows how the Hex color 562430 looks on a white background.

Color Contrast Check

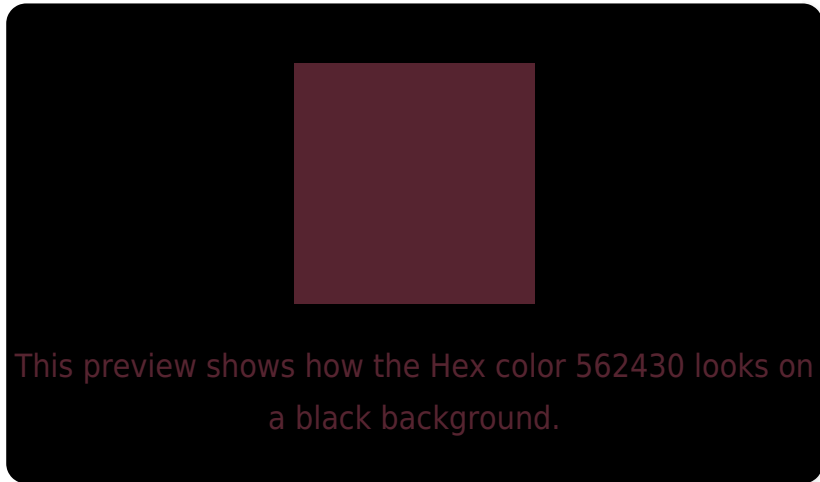
Large Text (above 18pt) WCAG AA ✓ Pass

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

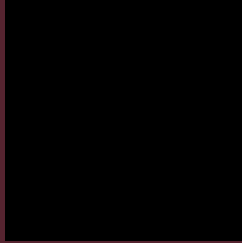
Any Text WCAG AA × Fail

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 562430 Background



This preview shows how black text looks on a background with the Hex color 562430.



This preview shows how white text looks on a background with the Hex color 562430.

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
562430

Protanopia
353539

Deuteranopia
3D332E



Tritanopia
552528

Trichromacy



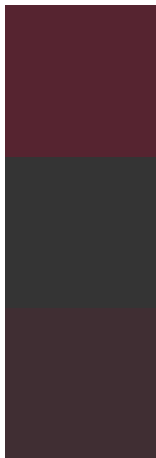
Original Color
562430

Protanomaly
412F36

Deuteranomaly
462E2F

Tritanomaly
55252B

Monochromacy



Original Color
562430

Achromatopsia
343434

Achromatomaly
402E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 562430 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 #562430 looks like.

```
.text, #text, p{  
    color:#562430  
}
```

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 #562430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562430
}
```

Border

The CSS property to change the border of an element to Hex 562430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

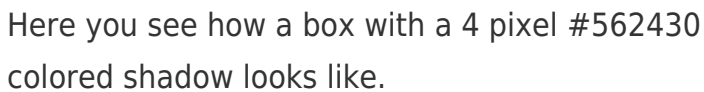
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#562430 }
```

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

```
.border{ border-color:#562430 }
```

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



Here you see how a box with a 4 pixel #562430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562430; -webkit-box-shadow:4px 4px  
4px 4px #562430; box-shadow:4px 4px 4px  
4px #562430 }
```

Background

The CSS property to change the background color of an element to Hex 562430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562430 }
```

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

```
.background{ background-color:#562430 }
```

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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