

Converting Colors

Hex(08542A)

Have a look what the booklet for
Hex(08542A) contains.

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Color

Hex(08542A)

Conversions

Conversions Part 1

Format	Color
Hex	08542A
RGB	8, 84, 42
RGB Percent	3%, 33%, 16%
CMY	0.9686, 0.6706, 0.8353
CMYK	0.90, 0.00, 0.50, 0.67
HSL	147°, 83%, 18%
HSV	147°, 90%, 33%
XYZ	3.6884, 6.5594, 3.2622
YIQ	56.4880, -31.8140, -29.1740

Conversions

Conversions Part 2

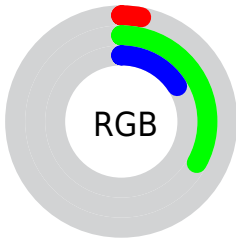
Format	Color
R_{YB}	8, 61, 84
Decimal	545834
CIE _{Lab}	30.78, -32.37, 18.54
CIE _{LCh}	31, 37.303, 150.195
Yxy	6.5594, 0.2730, 0.4855
Android (android.graphics.Color)	4278735914 (0xFF08542A)
YUV	56.4880, -7.1426, -42.5240
Hunter-Lab	25.6114, -19.1136, 10.3761

Details

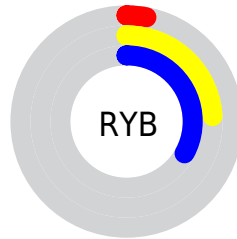
The Hex color **08542A** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **540832**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **438658**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **005426**, and if you desaturate by 10%, it is **10542F**.

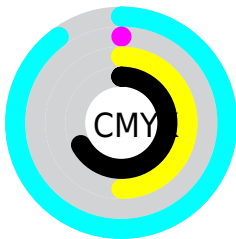
Distribution



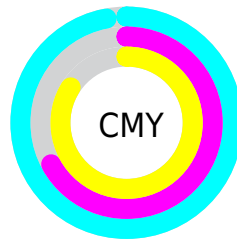
- Red (3%)
- Green (33%)
- Blue (16%)



- Red (3%)
- Yellow (24%)
- Blue (33%)



- Cyan (90%)
- Magenta (0%)
- Yellow (50%)
- Black (67%)



- Cyan (97%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08542A 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 08542A by changing the saturation by 10% instead.



08542A



08542A

FFFFFF



003C15



438658



002600



5DA171



000500



78BC8A



000000



93D8A5



AEF5C0



CAFFDC



E7FFF8



08542A



08542A

■ 005426

■ 10542F

■ 195433

■ 215438

■ 2A543D

■ 325441

■ 3A5446

■ 43544A

■ 4B544F

■ 545454

Harmonies

Analogous

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



3A4F11



08542A



005648

Triad

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



08542A



004C83



7B302D

Complementary

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



08542A



540832

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.



7C2C49



08542A



48417B

Square

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



08542A



00537B



6C3466



6E3C15

Rectangle

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



08542A



00565C



6C3466



7D2E36

Sweetspot

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



08542A



506E5D



335408



26382E



B8B8B8



383838

Same Dimension

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



08542A



006E31



08544F



252927



00692F



00E868

Inverse Universe

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



540832



6E003D



54080D



292527



69003A



E80080

Previews

White Background



This preview shows how the Hex color 08542A looks on a white background.

Color Contrast Check

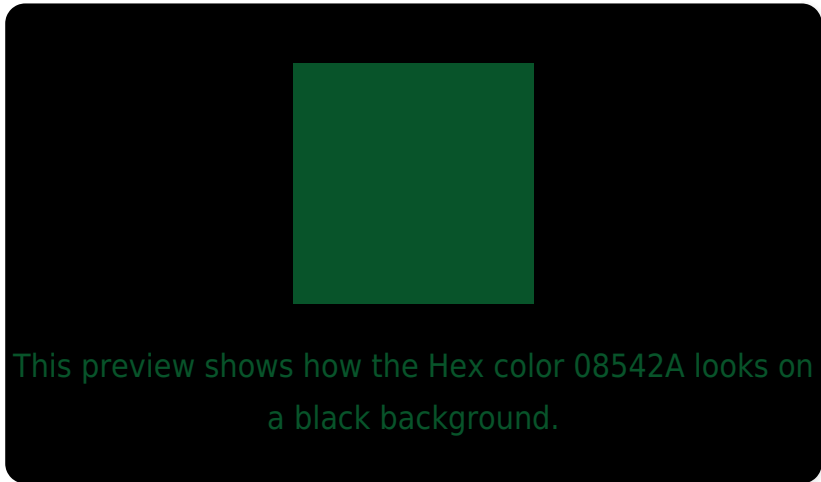
Large Text (above 18pt) WCAG AA ✓ Pass

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

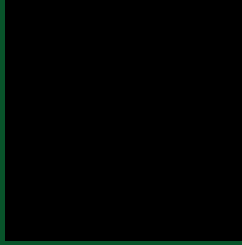
Any Text WCAG AA × Fail

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 08542A Background



This preview shows how black text looks on a background with the Hex color 08542A.



This preview shows how white text looks on a background with the Hex color 08542A.

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](#).

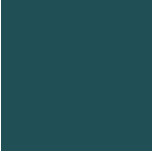
Dichromacy



Original Color
08542A

Protanopia
504926

Deuteranopia
57452E



Tritanopia
214F56

Trichromacy



Original Color
08542A

Protanomaly
364D27

Deuteranomaly
3A4A2D

Tritanomaly
185146

Monochromacy



Original Color
08542A

Achromatopsia
383838

Achromatomaly
274233

CSS Examples

Text

The CSS property to change the color of the text to Hex 08542A 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 #08542A looks like.

```
.text, #text, p{  
    color:#08542A  
}
```

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 #08542A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08542A
}
```

Border

The CSS property to change the border of an element to Hex 08542A 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
#08542A }
```

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

```
.border{ border-color:#08542A }
```

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

Here you see how a box with a 4 pixel #08542A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08542A; -webkit-box-shadow:4px 4px  
4px 4px #08542A; box-shadow:4px 4px 4px  
4px #08542A }
```

Background

The CSS property to change the background color of an element to Hex 08542A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08542A }
```

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

```
.background{ background-color:#08542A }
```

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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