

Converting Colors

Hex(A53E41)

Have a look what the booklet for
Hex(A53E41) contains.

Hex(A53E41)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A53E41)

Conversions

Conversions Part 1

Format	Color
Hex	A53E41
RGB	165, 62, 65
RGB Percent	65%, 24%, 25%
CMY	0.3529, 0.7569, 0.7451
CMYK	0.00, 0.62, 0.61, 0.35
HSL	358°, 45%, 45%
HSV	358°, 62%, 65%
XYZ	18.1938, 11.8262, 6.3248
YIQ	93.1390, 60.4250, 22.7690

Conversions

Conversions Part 2

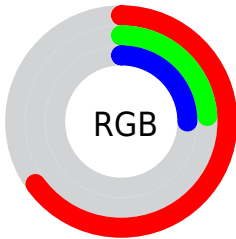
Format	Color
RYB	165, 62, 65
Decimal	10829377
CIELab	40.94, 42.73, 20.71
CIELCh	41, 47.489, 25.860
Yxy	11.8262, 0.5006, 0.3254
Android (android.graphics.Color)	4289019457 (0xFFA53E41)
YUV	93.1390, -13.8725, 63.0221
Hunter-Lab	34.3893, 34.2550, 13.1680

Details

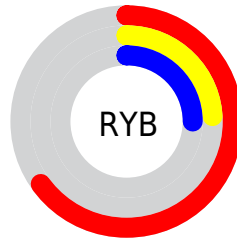
The Hex color **A53E41** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA5A2**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **E07271**, and **6B0117** is the 20% darker color. If you saturate the color by 10%, you get **A52D31**, and if you desaturate by 10%, it is **A54E51**.

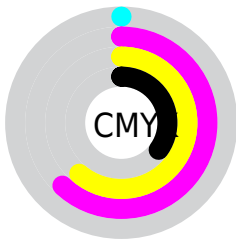
Distribution



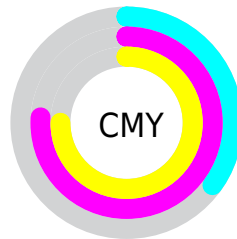
- Red (65%)
- Green (24%)
- Blue (25%)



- Red (65%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53E41 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 A53E41 by changing the saturation by 10% instead.

 A53E41

 A53E41

FFFFFF

 88232B

 E07271

 6B0117

 FF8D8A

 500000

 FFA8A5

 360001

 FFC4C0

 0A0000

 FFE1DB

 000000

 FFFEF8

 A53E41

 A53E41

 A52D31

 A54E51

 A51D21

 A55F61

 A50C11

 A56F71

 A50005

 A58081

 A59091

 A5A1A1

 A5B1B1

 A5C2C1

 A5D2D1

Harmonies

Analogous

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



A33A68



A53E41



954D1F

Triad

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



A53E41



186F32



0067AE

Complementary

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



A53E41



3EA5A2

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.



006FA1



A53E41



00725A

Square

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



A53E41



536810



007381



5659A7

Rectangle

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



A53E41



83580B



007381



006AAC

Sweetspot

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



A53E41



D6AEAF



A23EA5



6B5253



EBEBEB



6B6B6B

Same Dimension

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



A53E41



D6363A



A56E3E



52494A



910004



120001

Inverse Universe

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



A53E41



D6363A



3E75A5



52494A



910004



120001

Previews

White Background



This preview shows how the Hex color A53E41 looks on a white background.

Color Contrast Check

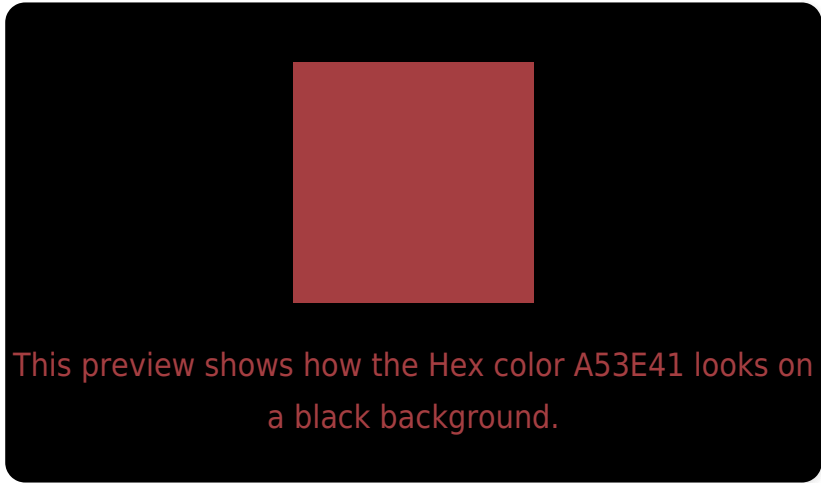
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A53E41 Background



This preview shows how black text looks on a background with the Hex color A53E41.




This preview shows how white text looks on a background with the Hex color A53E41.

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
A53E42

Trichromacy



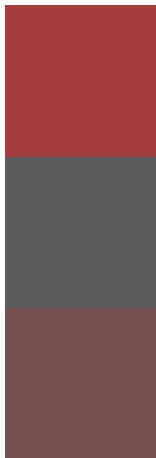
Original Color
A53E41

Protanomaly
7E544B

Deuteranomaly
87523E

Tritanomaly
A53E42

Monochromacy



Original Color
A53E41

Achromatopsia
5D5D5D

Achromatomaly
775253

CSS Examples

Text

The CSS property to change the color of the text to Hex A53E41 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 #A53E41 looks like.

```
.text, #text, p{  
    color:#A53E41  
}
```

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 #A53E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53E41  
}
```

Border

The CSS property to change the border of an element to Hex A53E41 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  
#A53E41 }
```

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

```
.border{ border-color:#A53E41 }
```

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

Here you see how a box with a 4 pixel #A53E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53E41; -webkit-box-shadow:4px 4px  
4px 4px #A53E41; box-shadow:4px 4px 4px  
4px #A53E41 }
```

Background

The CSS property to change the background color of an element to Hex A53E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53E41 }
```

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

```
.background{ background-color:#A53E41 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor