

Converting Colors

Hex(6A4343)

Have a look what the booklet for
Hex(6A4343) contains.

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Color

Hex(6A4343)

Conversions

Conversions Part 1

Format	Color
Hex	6A4343
RGB	106, 67, 67
RGB Percent	42%, 26%, 26%
CMY	0.5843, 0.7373, 0.7373
CMYK	0.00, 0.37, 0.37, 0.58
HSL	0°, 23%, 34%
HSV	0°, 37%, 42%
XYZ	8.9641, 7.4837, 6.2822
YIQ	78.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

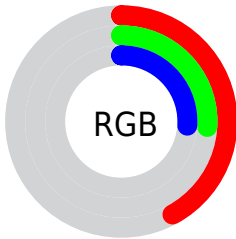
Format	Color
R_{YB}	106, 67, 67
Decimal	6964035
CIE _{Lab}	32.88, 16.89, 7.00
CIE _{LCh}	33, 18.281, 22.513
Yxy	7.4837, 0.3944, 0.3292
Android (android.graphics.Color)	4285154115 (0xFF6A4343)
YUV	78.6610, -5.7489, 23.9763
Hunter-Lab	27.3564, 10.6171, 5.5339

Details

The Hex color **6A4343** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **436A6A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9F7373**, and **391718** is the 20% darker color. If you saturate the color by 10%, you get **6A3838**, and if you desaturate by 10%, it is **6A4E4E**.

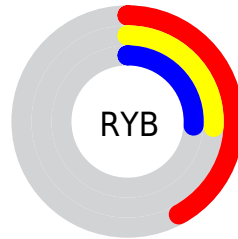
Distribution



Red (42%)

Green (26%)

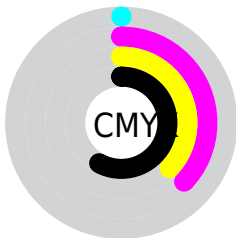
Blue (26%)



Red (42%)

Yellow (26%)

Blue (26%)

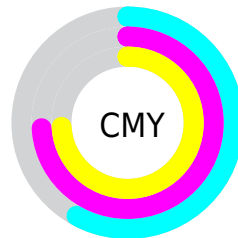


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (58%)



Cyan (58%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4343 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 6A4343 by changing the saturation by 10% instead.

 6A4343

 6A4343

FFFFFF

 512C2D

 9F7373

 391718

 BA8D8C

 250000

 D6A8A7

 000000

 F3C3C2

 FFDFDE

 FFFCFA

 6A4343

 6A4343

 6A3838

 6A4E4E

 6A2E2E

 6A5858

 6A2323

 6A6363

 6A1919

 6A6D6D

 6A0E0E

 6A7878

 6A0303

 6A8383

 6A0000

 6A8D8D

 6A9898

 6AA2A2

Harmonies

Analogous

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



674352



6A4343



654637

Triad

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



6A4343



3C533B



34506A

Complementary

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



6A4343



436A6A

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.



215364



6A4343



2B5549

Square

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



6A4343



4C5032



1E5558



4A4B68

Rectangle

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



6A4343



5F4A32



1E5558



2D5168

Sweetspot

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



6A4343



8A7B7B



6A436A



453C3C



C4C4C4



454545

Same Dimension

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



6A4343



8A4D4D



6A5743



363030



750000



F50000

Inverse Universe

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



436A6A



4D8A8A



43576A



303636



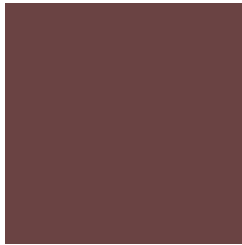
007575



00F5F5

Previews

White Background



This preview shows how the Hex color 6A4343 looks on a white background.

Color Contrast Check

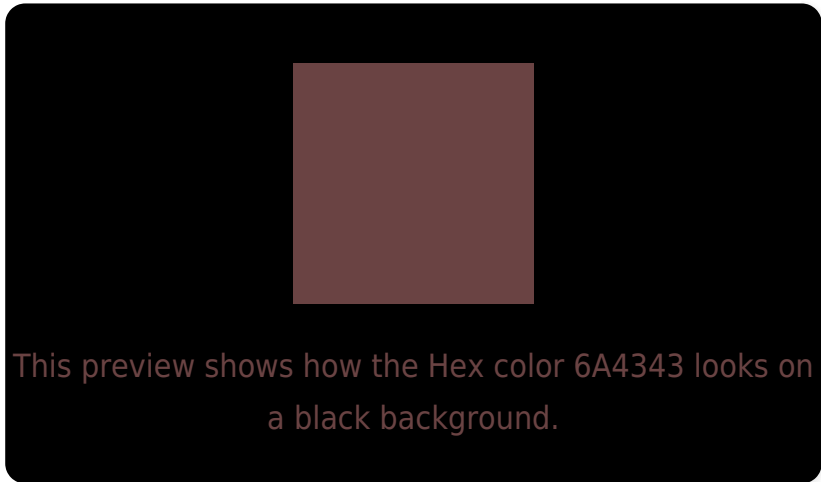
Large Text (above 18pt) WCAG AA ✓ Pass

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

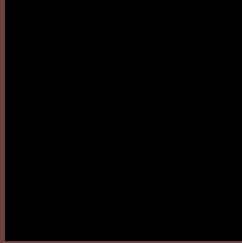
Any Text WCAG AA × Fail

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 6A4343 Background



This preview shows how black text looks on a background with the Hex color 6A4343.



This preview shows how white text looks on a background with the Hex color 6A4343.

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
6A4343

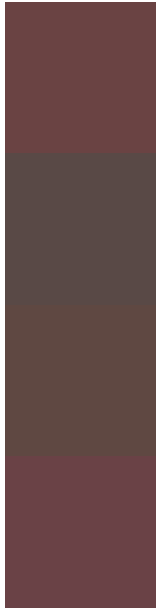
Protanopia
504D48

Deuteranopia
594B42



Tritanopia
6A4247

Trichromacy



Original Color

6A4343

Protanomaly

594946

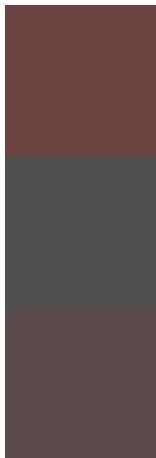
Deuteranomaly

5F4842

Tritanomaly

6A4246

Monochromacy



Original Color

6A4343

Achromatopsia

4F4F4F

Achromatomaly

594B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4343 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 #6A4343 looks like.

```
.text, #text, p{  
    color:#6A4343  
}
```

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 #6A4343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4343
}
```

Border

The CSS property to change the border of an element to Hex 6A4343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

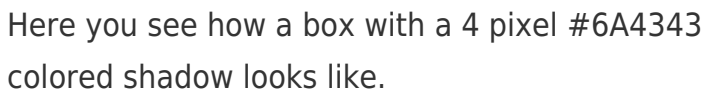
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4343 }
```

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

```
.border{ border-color:#6A4343 }
```

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



Here you see how a box with a 4 pixel #6A4343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4343; -webkit-box-shadow:4px 4px  
4px 4px #6A4343; box-shadow:4px 4px 4px  
4px #6A4343 }
```

Background

The CSS property to change the background color of an element to Hex 6A4343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4343 }
```

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

```
.background{ background-color:#6A4343 }
```

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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