

Converting Colors

Hex(595A23)

Have a look what the booklet for
Hex(595A23) contains.

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Color

Hex(595A23)

Conversions

Conversions Part 1

Format	Color
Hex	595A23
RGB	89, 90, 35
RGB Percent	35%, 35%, 14%
CMY	0.6510, 0.6471, 0.8627
CMYK	0.01, 0.00, 0.61, 0.65
HSL	61°, 44%, 25%
HSV	61°, 61%, 35%
XYZ	8.0794, 9.5575, 3.0091
YIQ	83.4310, 17.0590, -17.3170

Conversions

Conversions Part 2

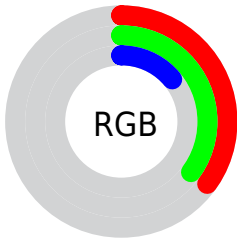
Format	Color
R_{YB}	35, 90, 36
Decimal	5855779
CIE Lab	37.04, -8.76, 30.97
CIE LCh	37, 32.189, 105.791
Yxy	9.5575, 0.3913, 0.4629
Android (android.graphics.Color)	4284045859 (0xFF595A23)
YUV	83.4310, -23.8765, 4.8840
Hunter-Lab	30.9152, -7.4527, 15.8698

Details

The Hex color **595A23** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24235A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8D8C52**, and **2A2D00** is the 20% darker color. If you saturate the color by 10%, you get **595A1A**, and if you desaturate by 10%, it is **595A2C**.

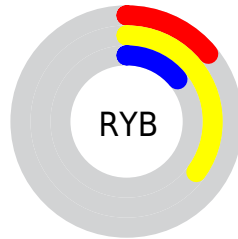
Distribution



 Red (35%)

 Green (35%)

 Blue (14%)



 Red (14%)

 Yellow (35%)

 Blue (14%)

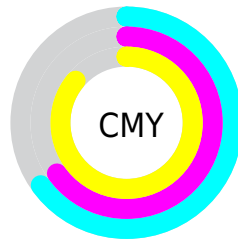


 Cyan (1%)

 Magenta (0%)

 Yellow (61%)

 Black (65%)



 Cyan (65%)

 Magenta (65%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595A23 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 595A23 by changing the saturation by 10% instead.

 595A23

 595A23

FFFFFF

 40430C

 8D8C52

 2A2D00

 A8A66B

 101900

 C3C184

 000000

 E0DD9F

 FCFABA

 FFFFD6

 FFFFF2

 595A23

 595A23

■ 595A1A

■ 595A2C

■ 595A11

■ 595A35

■ 595A08

■ 595A3E

■ 585A00

■ 5A5A47

■ 5A5A50

■ 5A5A59

■ 5A5A62

■ 5A5A6B

■ 5A5A74

Harmonies

Analogous

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



715124



595A23



3C6032

Triad

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



595A23



00627C



814365

Complementary

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



595A23



24235A

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.



6B4B7B



595A23



005D89

Square

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



595A23



006464



445589



88414A

Rectangle

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



595A23



216341



445589



7B456D

Sweetspot

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



595A23



757560



5A2423



3A3B2E



BABABA



3B3B3B

Same Dimension

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



595A23



747520



3E5A23



2E2E29



6C6E00



E9ED00

Inverse Universe

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



24235A



212075



3F235A



29292E



02006E



0400ED

Previews

White Background



This preview shows how the Hex color 595A23 looks on a white background.

Color Contrast Check

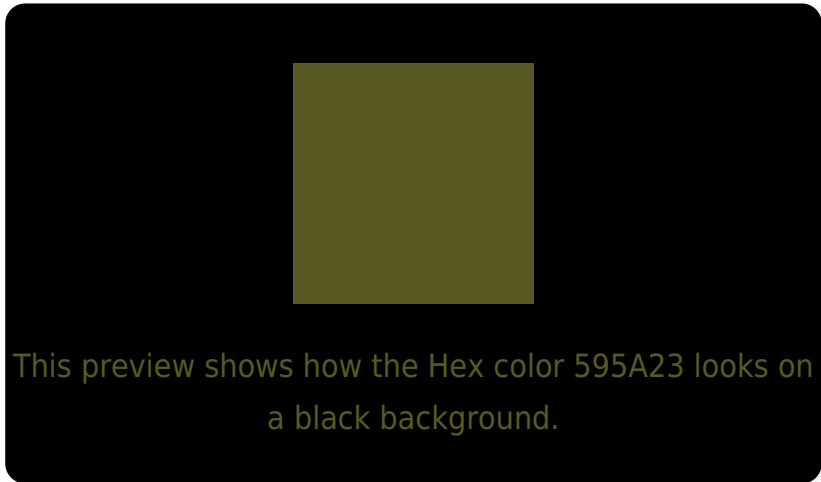
Large Text (above 18pt) WCAG AA ✓ Pass

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

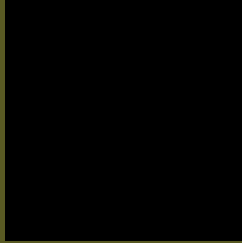
Any Text WCAG AA × Fail

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 595A23 Background



This preview shows how black text looks on a background with the Hex color 595A23.



This preview shows how white text looks on a background with the Hex color 595A23.

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
595A23

Protanopia
615722

Deuteranopia
6C5325



Tritanopia
5E545B

Trichromacy



Original Color
595A23

Protanomaly
5E5822

Deuteranomaly
655624

Tritanomaly
5C5647

Monochromacy



Original Color
595A23

Achromatopsia
535353

Achromatomaly
555642

CSS Examples

Text

The CSS property to change the color of the text to Hex 595A23 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 #595A23 looks like.

```
.text, #text, p{  
    color:#595A23  
}
```

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 #595A23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595A23
}
```

Border

The CSS property to change the border of an element to Hex 595A23 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
#595A23 }
```

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

```
.border{ border-color:#595A23 }
```

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

Here you see how a box with a 4 pixel #595A23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595A23; -webkit-box-shadow:4px 4px  
4px 4px #595A23; box-shadow:4px 4px 4px  
4px #595A23 }
```

Background

The CSS property to change the background color of an element to Hex 595A23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595A23 }
```

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

```
.background{ background-color:#595A23 }
```

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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