

# Converting Colors

Hex(595920)

Have a look what the booklet for  
Hex(595920) contains.

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**Color**

**Hex(595920)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	595920
RGB	89, 89, 32
RGB Percent	35%, 35%, 13%
CMY	0.6510, 0.6510, 0.8745
CMYK	0.00, 0.00, 0.64, 0.65
HSL	60°, 47%, 24%
HSV	60°, 64%, 35%
XYZ	7.9529, 9.3729, 2.7565
YIQ	82.5020, 18.2970, -17.7270

# Conversions

## Conversions Part 2

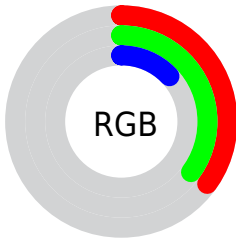
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	32, 89, 32
Decimal	5855520
CIE <sub>Lab</sub>	36.69, -8.43, 32.12
CIE <sub>LCh</sub>	37, 33.211, 104.706
Yxy	9.3729, 0.3960, 0.4667
Android (android.graphics.Color)	4284045600 (0xFF595920)
YUV	82.5020, -24.8975, 5.6987
Hunter-Lab	30.6152, -7.2076, 16.0924

# Details

The Hex color **595920** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **202059**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **8D8B4F**, and **2A2C00** is the 20% darker color. If you saturate the color by 10%, you get **595917**, and if you desaturate by 10%, it is **595929**.

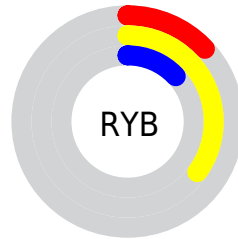
# Distribution



Red (35%)

Green (35%)

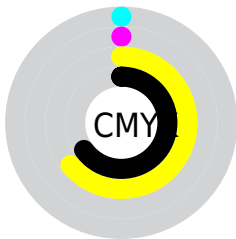
Blue (13%)



Red (13%)

Yellow (35%)

Blue (13%)

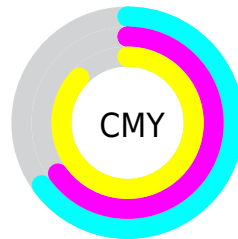


Cyan (0%)

Magenta (0%)

Yellow (64%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 595920 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 595920 by changing the saturation by 10% instead.



■ 595920

■ 595920

FFFFFF

■ 404208

■ 8D8B4F

■ 2A2C00

■ A8A568

■ 0F1800

■ C3C081

■ 000000

■ E0DC9C

■ FDF8B7

■ FFFFD3

■ FFFFEF

■ 595920

■ 595920

■ 595917

■ 595929

■ 59590E

■ 595932

■ 595905

■ 59593B

■ 595900

■ 595944

■ 59594D

■ 595955

■ 59595E

■ 595967

■ 595970

# Harmonies

## Analogous

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



715022



595920



3B5F2F

# Triad

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



595920



00627B



814165

# Complementary

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



595920



202059

# 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.



694A7C



595920



005D8A

# Square

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



595920



006463



40558A



88404A

# Rectangle

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



595920



1F623E



40558A



7A446E



# Sweetspot

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



595920



73735D



592020



3B3B2D



BABABA



3B3B3B



# Same Dimension

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



595920



73731A



3D5920



2B2B27



6B6B00



EBEB00



# Inverse Universe

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



202059



1A1A73



3D2059



27272B



00006B



0000EB



# Previews

## White Background



This preview shows how the Hex color 595920 looks on a white background.

## Color Contrast Check

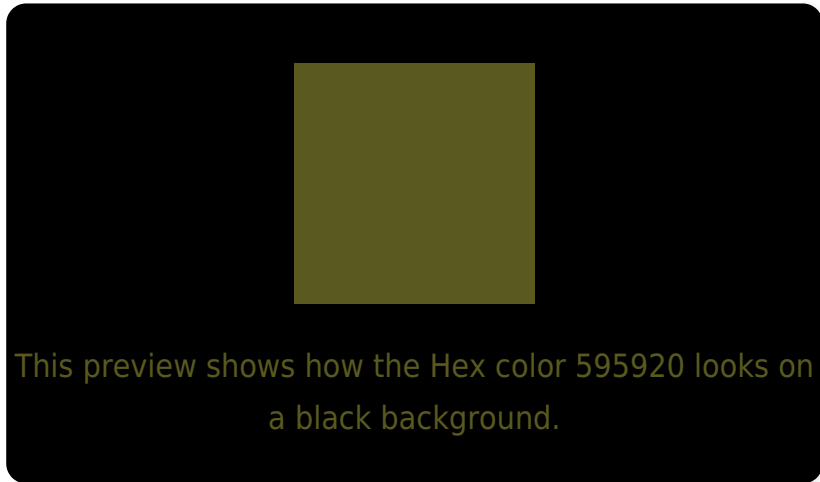
Large Text (above 18pt) WCAG AA ✓ Pass

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

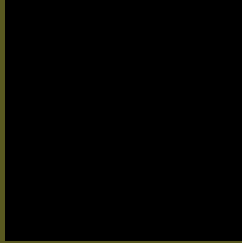
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 595920 Background



This preview shows how black text looks on a background with the Hex color 595920.



This preview shows how white text looks on a background with the Hex color 595920.

# 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](#).

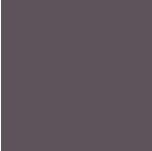
## Dichromacy



**Original Color**  
595920

**Protanopia**  
60571F

**Deuteranopia**  
6B5222



**Tritanopia**  
5E535A

# Trichromacy



**Original Color**  
595920

**Protanomaly**  
5D581F

**Deuteranomaly**  
645521

**Tritanomaly**  
5C5545

# Monochromacy



**Original Color**  
595920

**Achromatopsia**  
535353

**Achromatomaly**  
555540

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 595920 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 #595920 looks like.

```
.text, #text, p{  
    color:#595920  
}
```

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 #595920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595920
}
```

## Border

The CSS property to change the border of an element to Hex 595920 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".

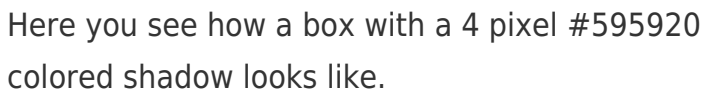
```
.border, #border, table{ border:4px solid
#595920 }
```

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

```
.border{ border-color:#595920 }
```

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

Here you see how a box with a 4 pixel #595920 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595920; -webkit-box-shadow:4px 4px  
4px 4px #595920; box-shadow:4px 4px 4px  
4px #595920 }
```

# Background

The CSS property to change the background color of an element to Hex 595920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595920 }
```

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

```
.background{ background-color:#595920 }
```

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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