

Converting Colors

Hex(591320)

Have a look what the booklet for
Hex(591320) contains.

Hex(591320)	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(591320)

Conversions

Conversions Part 1

Format	Color
Hex	591320
RGB	89, 19, 32
RGB Percent	35%, 7%, 13%
CMY	0.6510, 0.9255, 0.8745
CMYK	0.00, 0.79, 0.64, 0.65
HSL	349°, 65%, 21%
HSV	349°, 79%, 35%
XYZ	4.6134, 2.6939, 1.6433
YIQ	41.4120, 37.5470, 18.8830

Conversions

Conversions Part 2

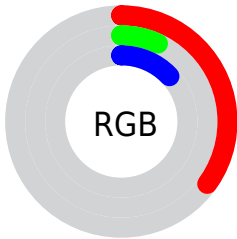
Format	Color
RYB	89, 19, 32
Decimal	5837600
CIELab	18.77, 32.50, 10.53
CIELCh	19, 34.165, 17.950
Yxy	2.6939, 0.5154, 0.3010
Android (android.graphics.Color)	4284027680 (0xFF591320)
YUV	41.4120, -4.6401, 41.7347
Hunter-Lab	16.4130, 21.4503, 5.5529

Details

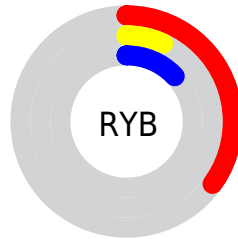
The Hex color **591320** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **13594C**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **8F444C**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **590A19**, and if you desaturate by 10%, it is **591C27**.

Distribution



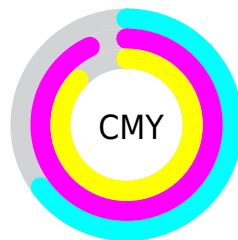
- Red (35%)
- Green (7%)
- Blue (13%)



- Red (35%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (64%)
- Black (65%)



- Cyan (65%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 591320 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 591320 by changing the saturation by 10% instead.

 591320

 591320

FFFFFF

 3F0008

 8F444C

 280001

 AB5D64

 000000

 C8767C

 E59196

 FFACB1

 FFC7CC

 FFE4E8

 591320

 591320

■ 590A19

■ 591C27

■ 590112

■ 59252E

■ 590011

■ 592E36

■ 59373D

■ 594044

■ 59484B

■ 595153

■ 595A5A

■ 596361

Harmonies

Analogous

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



551439



591320



511E06

Triad

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



591320



093608



00335E

Complementary

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



591320



13594C

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.



003852



591320



003822

Square

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



591320



2C3100



00393C



132B5D

Rectangle

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



591320



482500



00393C



00355C

Sweetspot

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



591320



73575C



4B1359



3B2A2D



BABABA



3B3B3B

Same Dimension

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



591320



73071B



592813



2B2728



6B0014



EB002C

Inverse Universe

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



591320



73071B



134459



2B2728



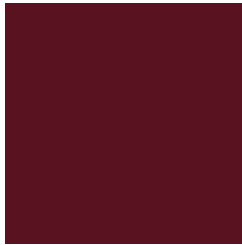
6B0014



EB002C

Previews

White Background



This preview shows how the Hex color 591320 looks on a white background.

Color Contrast Check

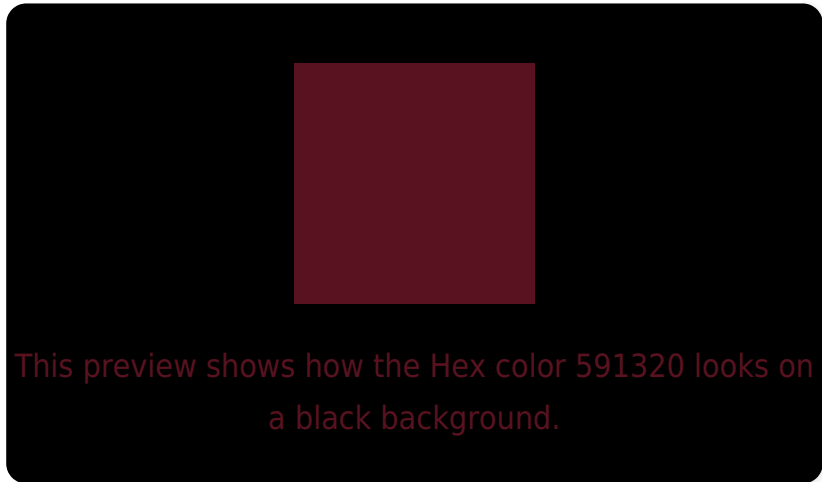
Large Text (above 18pt) WCAG AA ✓ Pass

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 591320 Background



This preview shows how black text looks on a background with the Hex color 591320.



This preview shows how white text looks on a background with the Hex color 591320.

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
591320

Protanopia
312F2C

Deuteranopia
3A2D1C



Tritanopia
591516

Trichromacy



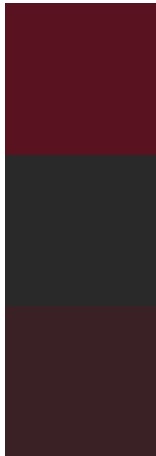
Original Color
591320

Protanomaly
402528

Deuteranomaly
45241D

Tritanomaly
59141A

Monochromacy



Original Color
591320

Achromatopsia
292929

Achromatomaly
3A2126

CSS Examples

Text

The CSS property to change the color of the text to Hex 591320 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 #591320 looks like.

```
.text, #text, p{  
    color:#591320  
}
```

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 #591320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591320
}
```

Border

The CSS property to change the border of an element to Hex 591320 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".

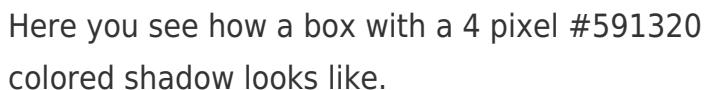
```
.border, #border, table{ border:4px solid
#591320 }
```

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

```
.border{ border-color:#591320 }
```

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

Here you see how a box with a 4 pixel #591320 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #591320 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591320; -webkit-box-shadow:4px 4px  
4px 4px #591320; box-shadow:4px 4px 4px  
4px #591320 }
```

Background

The CSS property to change the background color of an element to Hex 591320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591320 }
```

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

```
.background{ background-color:#591320 }
```

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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