

Converting Colors

Hex(520F20)

Have a look what the booklet for
Hex(520F20) contains.

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Color

Hex(520F20)

Conversions

Conversions Part 1

Format	Color
Hex	520F20
RGB	82, 15, 32
RGB Percent	32%, 6%, 13%
CMY	0.6784, 0.9412, 0.8745
CMYK	0.00, 0.82, 0.61, 0.68
HSL	345°, 69%, 19%
HSV	345°, 82%, 32%
XYZ	3.9112, 2.2398, 1.5927
YIQ	36.9710, 34.4750, 19.4910

Conversions

Conversions Part 2

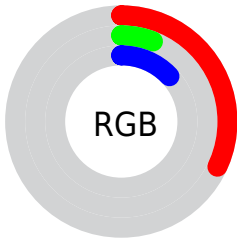
Format	Color
R_{YB}	82, 15, 32
Decimal	5377824
CIE _{Lab}	16.70, 31.68, 7.46
CIE _{LCh}	17, 32.548, 13.258
Yxy	2.2398, 0.5051, 0.2892
Android (android.graphics.Color)	4283567904 (0xFF520F20)
YUV	36.9710, -2.4507, 39.4904
Hunter-Lab	14.9659, 20.4593, 4.1664

Details

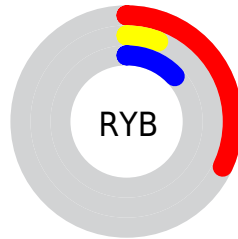
The Hex color **520F20** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F5241**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **87404C**, and **1F0001** is the 20% darker color. If you saturate the color by 10%, you get **52071A**, and if you desaturate by 10%, it is **521726**.

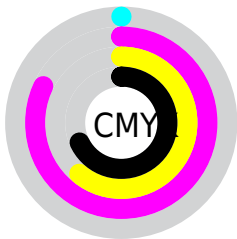
Distribution



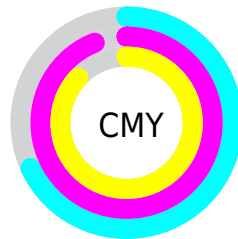
- Red (32%)
- Green (6%)
- Blue (13%)



- Red (32%)
- Yellow (6%)
- Blue (13%)



- Cyan (0%)
- Magenta (82%)
- Yellow (61%)
- Black (68%)



- Cyan (68%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 520F20 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 520F20 by changing the saturation by 10% instead.

 520F20

 520F20

 FFFCFF

 390008

 87404C

 1F0001

 A35963

 000000

 BF727C

 DC8C96

 FAA7B1

 FFC3CC

 FFDFE8

 520F20

 520F20

■ 52071A

■ 521726

■ 520015

■ 521F2C

■ 522832

■ 523038

■ 52383F

■ 524045

■ 52484B

■ 525151

■ 525957

Harmonies

Analogous

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



4C1237



520F20



4D1807

Triad

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



520F20



0F3000



003056

Complementary

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



520F20



0F5241

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.



003349



520F20



00331B

Square

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



520F20



2B2B00



003433



002957

Rectangle

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



520F20



442000



003433



003153

Sweetspot

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



520F20



6B5057



400F52



36252A



B5B5B5



363636

Same Dimension

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



520F20



6B021D



521F0F



292526



69001B



E8003B

Inverse Universe

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



520F20



6B021D



0F4252



292526



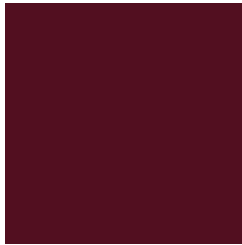
69001B



E8003B

Previews

White Background



This preview shows how the Hex color 520F20 looks on a white background.

Color Contrast Check

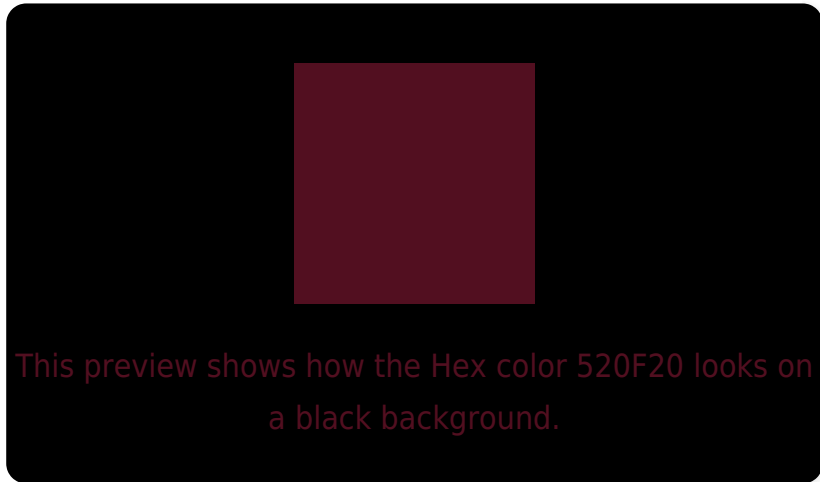
Large Text (above 18pt) WCAG AA ✓ Pass

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 520F20 Background



This preview shows how black text looks on a background with the Hex color 520F20.



This preview shows how white text looks on a background with the Hex color 520F20.

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
520F20

Protanopia
2C2B2C

Deuteranopia
342A1D



Tritanopia
511213

Trichromacy



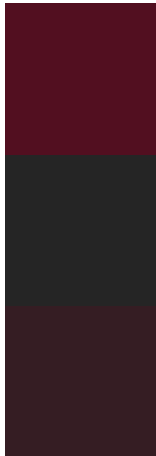
Original Color
520F20

Protanomaly
3A2128

Deuteranomaly
3F201E

Tritanomaly
511118

Monochromacy



Original Color
520F20

Achromatopsia
252525

Achromatomaly
351D23

CSS Examples

Text

The CSS property to change the color of the text to Hex 520F20 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 #520F20 looks like.

```
.text, #text, p{  
    color:#520F20  
}
```

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 #520F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #520F20
}
```

Border

The CSS property to change the border of an element to Hex 520F20 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".

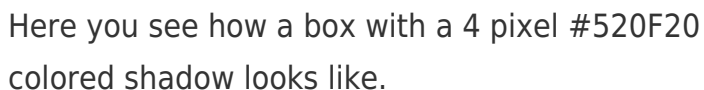
```
.border, #border, table{ border:4px solid
#520F20 }
```

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

```
.border{ border-color:#520F20 }
```

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

Here you see how a box with a 4 pixel #520F20 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #520F20; -webkit-box-shadow:4px 4px  
4px 4px #520F20; box-shadow:4px 4px 4px  
4px #520F20 }
```

Background

The CSS property to change the background color of an element to Hex 520F20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#520F20 }
```

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

```
.background{ background-color:#520F20 }
```

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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