

Converting Colors

Hex(6C2020)

Have a look what the booklet for
Hex(6C2020) contains.

Hex(6C2020)	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(6C2020)

Conversions

Conversions Part 1

Format	Color
Hex	6C2020
RGB	108, 32, 32
RGB Percent	42%, 13%, 13%
CMY	0.5765, 0.8745, 0.8745
CMYK	0.00, 0.70, 0.70, 0.58
HSL	0°, 54%, 27%
HSV	0°, 70%, 42%
XYZ	6.9616, 4.3255, 1.8345
YIQ	54.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

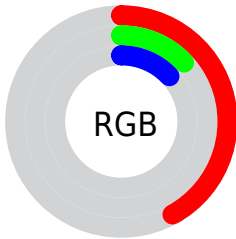
Format	Color
R_{YB}	108, 32, 32
Decimal	7086112
CIE Lab	24.72, 33.68, 18.93
CIE LCh	25, 38.641, 29.340
Yxy	4.3255, 0.5305, 0.3296
Android (android.graphics.Color)	4285276192 (0xFF6C2020)
YUV	54.7240, -11.2029, 46.7231
Hunter-Lab	20.7977, 23.3528, 9.3287

Details

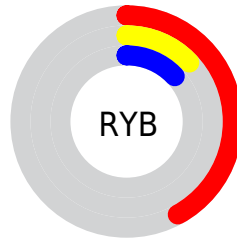
The Hex color **6C2020** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **206C6C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A4514C**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6C1515**, and if you desaturate by 10%, it is **6C2B2B**.

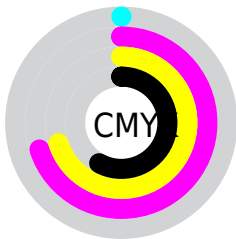
Distribution



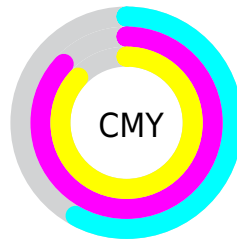
- Red (42%)
- Green (13%)
- Blue (13%)



- Red (42%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (58%)



- Cyan (58%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C2020 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 6C2020 by changing the saturation by 10% instead.

 6C2020

 6C2020

FFFFFF

 51040A

 A4514C

 370000

 C16A64

 170000

 DE847D

 000000

 FC9F97

 FFBBB2

 FFD7CD

 FFF3E9

 6C2020

 6C2020

■ 6C1515

■ 6C2B2B

■ 6C0A0A

■ 6C3636

■ 6C0000

■ 6C4040

■ 6C4B4B

■ 6C5656

■ 6C6161

■ 6C6C6C

■ 6C7676

■ 6C8181

Harmonies

Analogous

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



6D1B3D



6C2020



5F2D04

Triad

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



6C2020



00461B



003E75

Complementary

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



6C2020



206C6C

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.



00456D



6C2020



004839

Square

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



6C2020



2C4100



004857



37336E

Rectangle

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



6C2020



513600



004857



004174

Sweetspot

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



6C2020



8C6F6F



6C206C



473636



C7C7C7



474747

Same Dimension

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



6C2020



8C1616



6C4620



363030



750000



F50000

Inverse Universe

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



206C6C



168C8C



20466C



303636



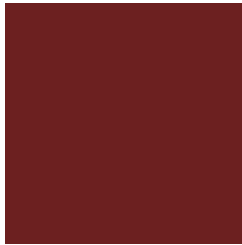
007575



00F5F5

Previews

White Background



This preview shows how the Hex color 6C2020 looks on a white background.

Color Contrast Check

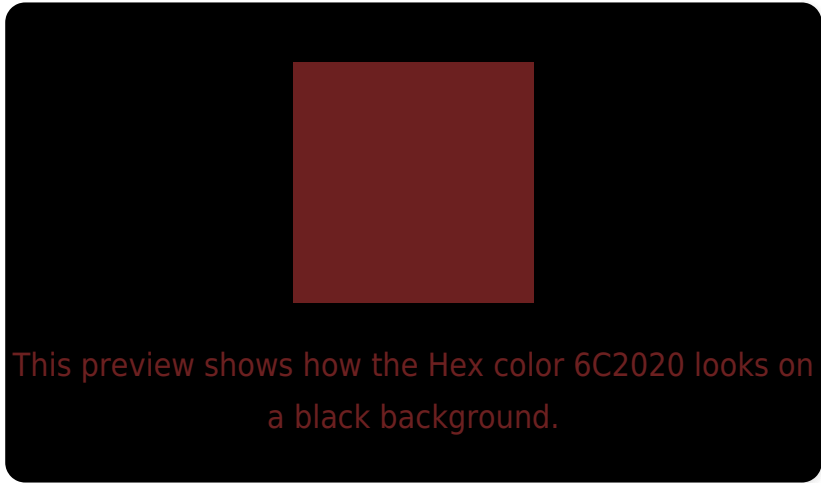
Large Text (above 18pt) WCAG AA ✓ Pass

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

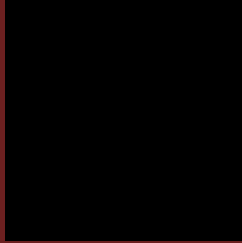
Any Text WCAG AA × Fail

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 6C2020 Background



This preview shows how black text looks on a background with the Hex color 6C2020.

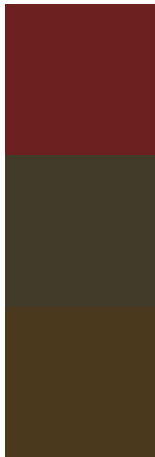


This preview shows how white text looks on a background with the Hex color 6C2020.

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
6C2020

Protanopia
413C2A

Deuteranopia
4A391C

Trichromacy



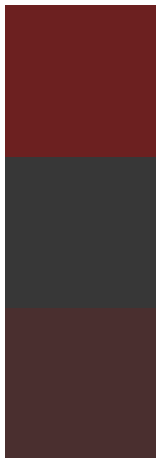
Original Color
6C2020

Protanomaly
513226

Deuteranomaly
56301D

Tritanomaly
6C2021

Monochromacy



Original Color
6C2020

Achromatopsia
373737

Achromatomaly
4A2F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2020 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 #6C2020 looks like.

```
.text, #text, p{  
    color:#6C2020  
}
```

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 #6C2020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2020
}
```

Border

The CSS property to change the border of an element to Hex 6C2020 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
#6C2020 }
```

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

```
.border{ border-color:#6C2020 }
```

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

Here you see how a box with a 4 pixel #6C2020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2020; -webkit-box-shadow:4px 4px  
4px 4px #6C2020; box-shadow:4px 4px 4px  
4px #6C2020 }
```

Background

The CSS property to change the background color of an element to Hex 6C2020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2020 }
```

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

```
.background{ background-color:#6C2020 }
```

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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