

Converting Colors

Hex(610A20)

Have a look what the booklet for
Hex(610A20) contains.

Hex(610A20)	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(610A20)

Conversions

Conversions Part 1

Format	Color
Hex	610A20
RGB	97, 10, 32
RGB Percent	38%, 4%, 13%
CMY	0.6196, 0.9608, 0.8745
CMYK	0.00, 0.90, 0.67, 0.62
HSL	345°, 81%, 21%
HSV	345°, 90%, 38%
XYZ	5.2990, 2.8628, 1.6398
YIQ	38.5210, 44.7900, 25.2860

Conversions

Conversions Part 2

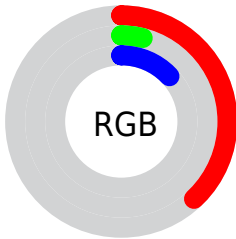
Format	Color
RYB	97, 10, 32
Decimal	6359584
CIELab	19.49, 38.05, 11.79
CIElCh	19, 39.840, 17.217
Yxy	2.8628, 0.5406, 0.2921
Android (android.graphics.Color)	4284549664 (0xFF610A20)
YUV	38.5210, -3.2149, 51.2861
Hunter-Lab	16.9197, 26.2944, 6.0977

Details

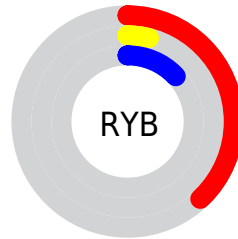
The Hex color **610A20** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A614B**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **99404C**, and **2F0002** is the 20% darker color. If you saturate the color by 10%, you get **610019**, and if you desaturate by 10%, it is **611427**.

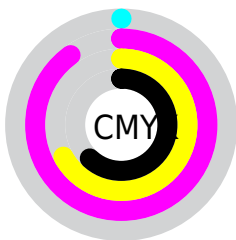
Distribution



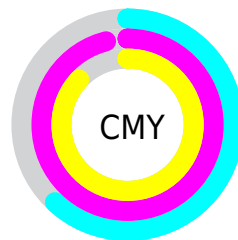
- Red (38%)
- Green (4%)
- Blue (13%)



- Red (38%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (90%)
- Yellow (67%)
- Black (62%)




- Cyan (62%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610A20 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 610A20 by changing the saturation by 10% instead.

 610A20

 610A20

FFFEFF

 460008

 99404C

 2F0002

 B55A63

 000000

 D2737C

 F08E96

 FFA9B1

 FFC5CC

 FFE1E8

 610A20

 610A20

■ 610019

■ 611427

■ 611D2E

■ 612736

■ 61313D

■ 613A44

■ 61444B

■ 614E53

■ 61585A

■ 616161

Harmonies

Analogous

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



5C0C3D



610A20



581B00

Triad

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



610A20



013800



003668

Complementary

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



610A20



0A614B

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.



003B5A



610A20



003B21

Square

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



610A20



2C3300



003C40



002D67

Rectangle

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



610A20



4D2500



003C40



003865

Sweetspot

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



610A20



7D5B64



4A0A61



402B31



BFBFBF



404040

Same Dimension

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



610A20



7D0020



611E0A



302C2D



70001C



F0003D

Inverse Universe

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



610A20



7D0020



0A4D61



302C2D



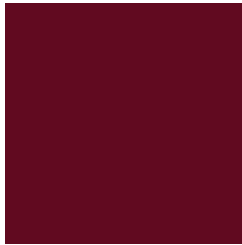
70001C



F0003D

Previews

White Background



This preview shows how the Hex color 610A20 looks on a white background.

Color Contrast Check

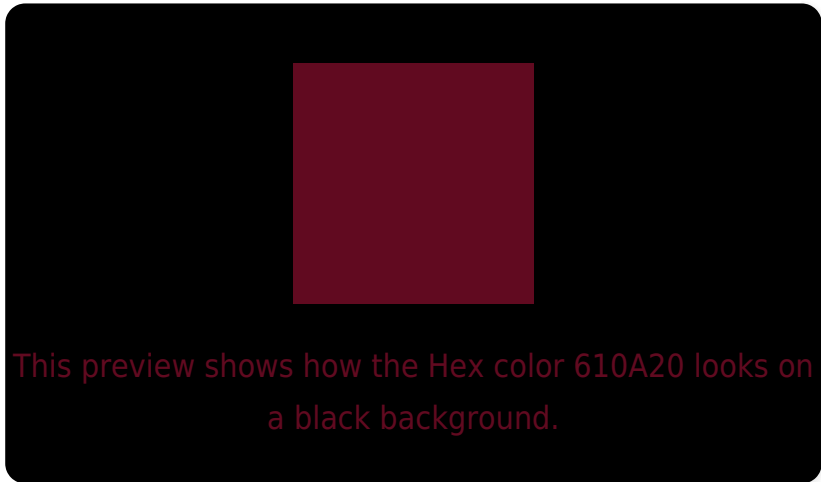
Large Text (above 18pt) WCAG AA ✓ Pass

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

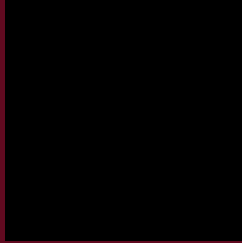
Any Text WCAG AA × Fail

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 610A20 Background



This preview shows how black text looks on a background with the Hex color 610A20.



This preview shows how white text looks on a background with the Hex color 610A20.

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
610A20

Protanopia
34322E

Deuteranopia
3D301C

Trichromacy



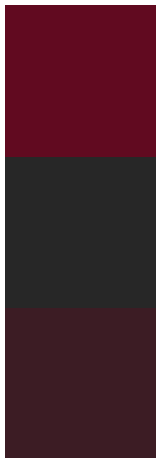
Original Color
610A20

Protanomaly
442329

Deuteranomaly
4A221D

Tritanomaly
600D15

Monochromacy



Original Color
610A20

Achromatopsia
272727

Achromatomaly
3C1C24

CSS Examples

Text

The CSS property to change the color of the text to Hex 610A20 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 #610A20 looks like.

```
.text, #text, p{  
    color:#610A20  
}
```

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 #610A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610A20
}
```

Border

The CSS property to change the border of an element to Hex 610A20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

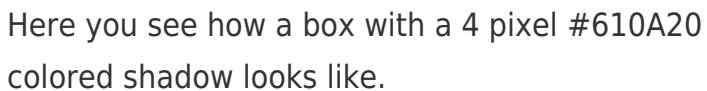
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#610A20 }
```

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

```
.border{ border-color:#610A20 }
```

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



Here you see how a box with a 4 pixel #610A20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610A20; -webkit-box-shadow:4px 4px  
4px 4px #610A20; box-shadow:4px 4px 4px  
4px #610A20 }
```

Background

The CSS property to change the background color of an element to Hex 610A20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610A20 }
```

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

```
.background{ background-color:#610A20 }
```

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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