

Converting Colors

Hex(6E3B20)

Have a look what the booklet for
Hex(6E3B20) contains.

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Color

Hex(6E3B20)

Conversions

Conversions Part 1

Format	Color
Hex	6E3B20
RGB	110, 59, 32
RGB Percent	43%, 23%, 13%
CMY	0.5686, 0.7686, 0.8745
CMYK	0.00, 0.46, 0.71, 0.57
HSL	21°, 55%, 28%
HSV	21°, 71%, 43%
XYZ	8.2551, 6.5472, 2.1951
YIQ	71.1710, 39.0630, 2.4150

Conversions

Conversions Part 2

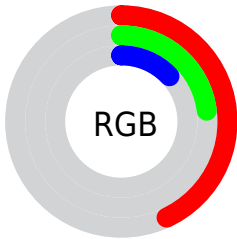
Format	Color
R_{YB}	110, 73, 32
Decimal	7224096
CIE _{Lab}	30.75, 19.91, 26.18
CIE _{LCh}	31, 32.884, 52.748
Yxy	6.5472, 0.4857, 0.3852
Android (android.graphics.Color)	4285414176 (0xFF6E3B20)
YUV	71.1710, -19.3113, 34.0530
Hunter-Lab	25.5875, 12.8098, 12.8248

Details

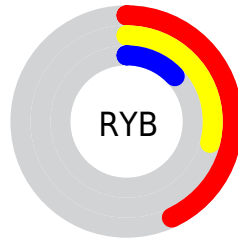
The Hex color **6E3B20** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20536E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A56B4D**, and **3A0F00** is the 20% darker color. If you saturate the color by 10%, you get **6E3415**, and if you desaturate by 10%, it is **6E422B**.

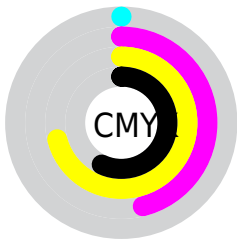
Distribution



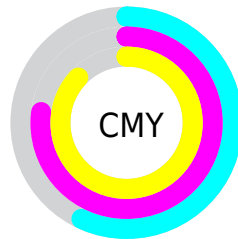
- Red (43%)
- Green (23%)
- Blue (13%)



- Red (43%)
- Yellow (29%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (71%)
- Black (57%)



- Cyan (57%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3B20 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 6E3B20 by changing the saturation by 10% instead.

 6E3B20

 6E3B20

FFFFFF

 53250A

 A56B4D

 3A0F00

 C28465

 230000

 DF9F7F

 000000

 FCBA99

 FFD6B4

 FFF2CF

 FFFFEC

 6E3B20

 6E3B20

■ 6E3415

■ 6E422B

■ 6E2D0A

■ 6E4936

■ 6E2600

■ 6E5141

■ 6E584C

■ 6E5F57

■ 6E6662

■ 6E6D6D

■ 6E7578

■ 6E7C83

Harmonies

Analogous

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



773336



6E3B20



5C4512

Triad

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



6E3B20



005541



3F4478

Complementary

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



6E3B20



20536E

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.



004D7B



6E3B20



00555B

Square

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



6E3B20



235228



005371



623968

Rectangle

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



6E3B20



4C4B12



005371



2D477A

Sweetspot

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



6E3B20



8F7B71



6E2054



473C36



C7C7C7



474747

Same Dimension

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



6E3B20



8F3F15



6E6120



383432



782900



F75600

Inverse Universe

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



20536E



15658F



202D6E



323638



004E78



00A2F7

Previews

White Background



This preview shows how the Hex color 6E3B20 looks on a white background.

Color Contrast Check

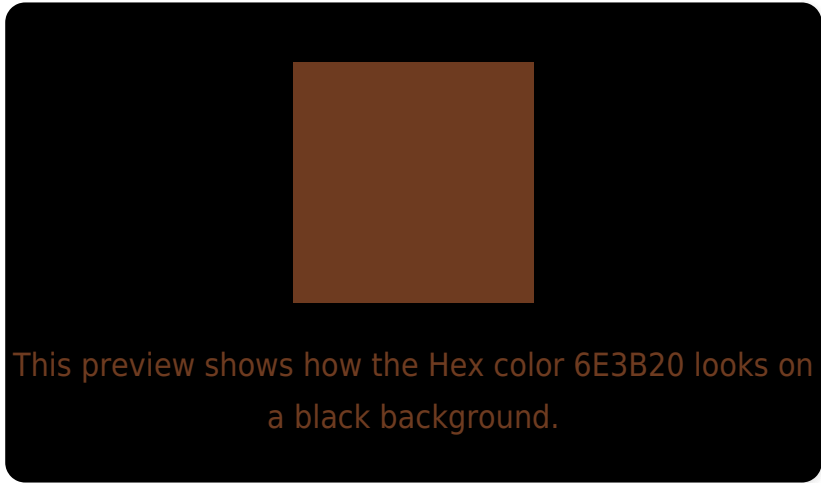
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E3B20 Background



This preview shows how black text looks on a background with the Hex color 6E3B20.



This preview shows how white text looks on a background with the Hex color 6E3B20.

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
6E3B20

Protanopia
514924

Deuteranopia
5B451D



Tritanopia
6F383C

Trichromacy



Original Color
6E3B20

Protanomaly
5C4423

Deuteranomaly
62411E

Tritanomaly
6F3932

Monochromacy



Original Color
6E3B20

Achromatopsia
474747

Achromatomaly
554339

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3B20 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 #6E3B20 looks like.

```
.text, #text, p{  
    color:#6E3B20  
}
```

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 #6E3B20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3B20
}
```

Border

The CSS property to change the border of an element to Hex 6E3B20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

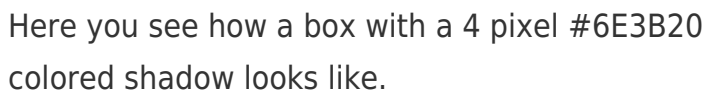
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3B20 }
```

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

```
.border{ border-color:#6E3B20 }
```

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



Here you see how a box with a 4 pixel #6E3B20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3B20; -webkit-box-shadow:4px 4px  
4px 4px #6E3B20; box-shadow:4px 4px 4px  
4px #6E3B20 }
```

Background

The CSS property to change the background color of an element to Hex 6E3B20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3B20 }
```

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

```
.background{ background-color:#6E3B20 }
```

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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