

Converting Colors

Hex(6A6920)

Have a look what the booklet for
Hex(6A6920) contains.

Hex(6A6920)	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(6A6920)

Conversions

Conversions Part 1

Format	Color
Hex	6A6920
RGB	106, 105, 32
RGB Percent	42%, 41%, 13%
CMY	0.5843, 0.5882, 0.8745
CMYK	0.00, 0.01, 0.70, 0.58
HSL	59°, 54%, 27%
HSV	59°, 70%, 42%
XYZ	11.2561, 13.2716, 3.3349
YIQ	96.9770, 24.0290, -22.4910

Conversions

Conversions Part 2

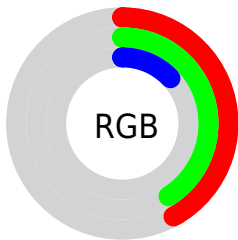
Format	Color
R_{YB}	33, 106, 32
Decimal	6973728
CIE _{Lab}	43.17, -9.50, 39.44
CIE _{LCh}	43, 40.570, 103.546
Yxy	13.2716, 0.4040, 0.4763
Android (android.graphics.Color)	4285163808 (0xFF6A6920)
YUV	96.9770, -32.0337, 7.9132
Hunter-Lab	36.4302, -8.6003, 20.0736

Details

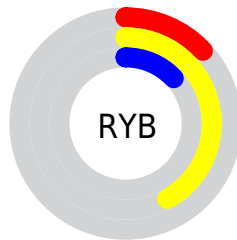
The Hex color **6A6920** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **20216A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9F9C51**, and **393A00** is the 20% darker color. If you saturate the color by 10%, you get **6A6915**, and if you desaturate by 10%, it is **6A692B**.

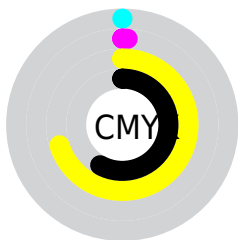
Distribution



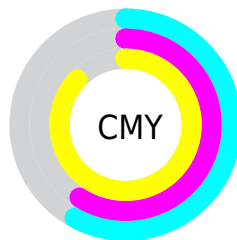
- Red (42%)
- Green (41%)
- Blue (13%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (70%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6920 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 6A6920 by changing the saturation by 10% instead.

 6A6920

 6A6920

FFFFFF

 505105

 9F9C51

 393A00

 BBB76A

 202500

 D8D284

 001100

 F5EF9F

 000000

 FFFFBA

 FFFF66

 FFFF33

 6A6920

 6A6920

■ 6A6915

■ 6A692B

■ 6A690B

■ 6A6935

■ 6A6900

■ 6A6940

■ 6A6A4A

■ 6A6A55

■ 6A6A60

■ 6A6A6A

■ 6A6A75

■ 6A6A7F

Harmonies

Analogous

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



885E23



6A6920



447133

Triad

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



6A6920



007593



9A4B7A

Complementary

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



6A6920



20216A

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.



7C5797



6A6920



006FA6

Square

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



6A6920



007775



4564A7



A44858

Rectangle

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



6A6920



1F7447



4564A7



924E84

Sweetspot

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



6A6920



8A896D



6A2021



454534



C4C4C4



454545

Same Dimension

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



6A6920



8A8816



466A20



363530



757400



F5F100

Inverse Universe

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



20216A



16188A



44206A



303036



000275



0003F5

Previews

White Background



This preview shows how the Hex color 6A6920 looks on a white background.

Color Contrast Check

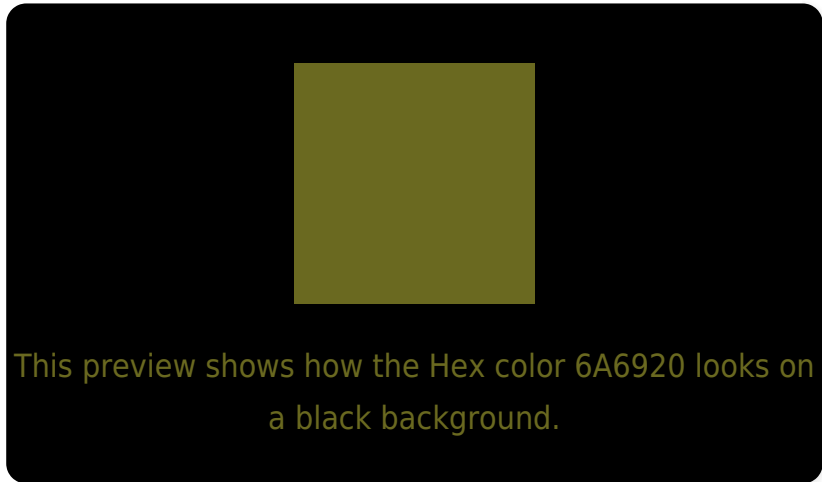
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

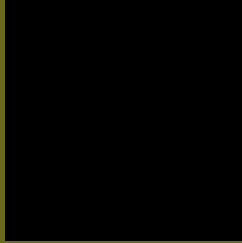
Any Text WCAG AA × Fail

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 6A6920 Background



This preview shows how black text looks on a background with the Hex color 6A6920.



This preview shows how white text looks on a background with the Hex color 6A6920.

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


6A6920

Protanopia

72661F

Deuteranopia

7F6123



Tritanopia
70626A

Trichromacy



Original Color
6A6920

Protanomaly
6F671F

Deuteranomaly
776422

Tritanomaly
6E654F

Monochromacy



Original Color
6A6920

Achromatopsia
616161

Achromatomaly
646449

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6920 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 #6A6920 looks like.

```
.text, #text, p{  
    color:#6A6920  
}
```

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 #6A6920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6920
}
```

Border

The CSS property to change the border of an element to Hex 6A6920 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
#6A6920 }
```

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

```
.border{ border-color:#6A6920 }
```

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

Here you see how a box with a 4 pixel #6A6920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6920; -webkit-box-shadow:4px 4px  
4px 4px #6A6920; box-shadow:4px 4px 4px  
4px #6A6920 }
```

Background

The CSS property to change the background color of an element to Hex 6A6920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6920 }
```

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

```
.background{ background-color:#6A6920 }
```

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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