

Converting Colors

Hex(6A6720)

Have a look what the booklet for
Hex(6A6720) contains.

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Color

Hex(6A6720)

Conversions

Conversions Part 1

Format	Color
Hex	6A6720
RGB	106, 103, 32
RGB Percent	42%, 40%, 13%
CMY	0.5843, 0.5961, 0.8745
CMYK	0.00, 0.03, 0.70, 0.58
HSL	58°, 54%, 27%
HSV	58°, 70%, 42%
XYZ	11.0548, 12.8690, 3.2678
YIQ	95.8030, 24.5790, -21.4450

Conversions

Conversions Part 2

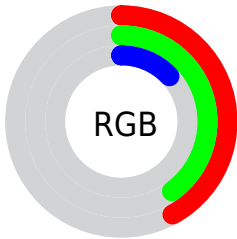
Format	Color
R_{YB}	35, 106, 32
Decimal	6973216
CIE Lab	42.57, -8.37, 38.82
CIE LCh	43, 39.713, 102.166
Yxy	12.8690, 0.4066, 0.4733
Android (android.graphics.Color)	4285163296 (0xFF6A6720)
YUV	95.8030, -31.4549, 8.9428
Hunter-Lab	35.8733, -7.7713, 19.7104

Details

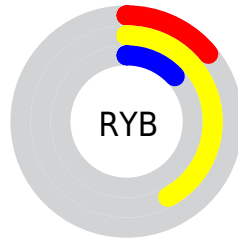
The Hex color **6A6720** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **20236A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9F9A51**, and **393800** is the 20% darker color. If you saturate the color by 10%, you get **6A6715**, and if you desaturate by 10%, it is **6A672B**.

Distribution



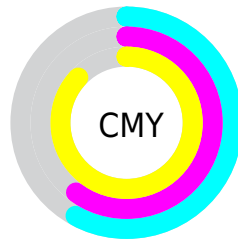
- Red (42%)
- Green (40%)
- Blue (13%)



- Red (14%)
- Yellow (42%)
- Blue (13%)



- Cyan (0%)
- Magenta (3%)
- Yellow (70%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6720 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 6A6720 by changing the saturation by 10% instead.

 6A6720

 6A6720

FFFFFF

 504F05


 9F9A51

 393800

 BBB56A

 202300

 D8D084

 000F00

 F5EC9E

 000000

 FFFFBA

 FFFFD6

 FFFFF2

 6A6720

 6A6720

■ 6A6715

■ 6A672B

■ 6A660B

■ 6A6835

■ 6A6600

■ 6A6840

■ 6A694A

■ 6A6955

■ 6A6A60

■ 6A6A6A

■ 6A6A75

■ 6A6B7F

Harmonies

Analogous

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



875C24



6A6720



466F31

Triad

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



6A6720



007390



964B79

Complementary

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



6A6720



20236A

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.



785695



6A6720



006DA3

Square

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



6A6720



007571



4264A5



A14758

Rectangle

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



6A6720



237245



4264A5



8E4E84

Sweetspot

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



6A6720



8A896D



6A2024



454434



C4C4C4



454545

Same Dimension

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



6A6720



8A8516



496A20



363530



757100



F5EB00

Inverse Universe

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



20236A



161B8A



41206A



303036



000575



000AF5

Previews

White Background



This preview shows how the Hex color 6A6720 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 6A6720 Background



This preview shows how black text looks on a background with the Hex color 6A6720.



This preview shows how white text looks on a background with the Hex color 6A6720.

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

6A6720

Protanopia

71651F

Deuteranopia

7E5F23



Tritanopia
706068

Trichromacy



Original Color
6A6720

Protanomaly
6E661F

Deuteranomaly
776222

Tritanomaly
6E634E

Monochromacy



Original Color
6A6720

Achromatopsia
606060

Achromatomaly
646349

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6720 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 #6A6720 looks like.

```
.text, #text, p{  
    color:#6A6720  
}
```

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 #6A6720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6720
}
```

Border

The CSS property to change the border of an element to Hex 6A6720 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
#6A6720 }
```

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

```
.border{ border-color:#6A6720 }
```

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

Here you see how a box with a 4 pixel #6A6720 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6720; -webkit-box-shadow:4px 4px  
4px 4px #6A6720; box-shadow:4px 4px 4px  
4px #6A6720 }
```

Background

The CSS property to change the background color of an element to Hex 6A6720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6720 }
```

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

```
.background{ background-color:#6A6720 }
```

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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