

Converting Colors

Hex(6A6A24)

Have a look what the booklet for
Hex(6A6A24) contains.

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Color

Hex(6A6A24)

Conversions

Conversions Part 1

Format	Color
Hex	6A6A24
RGB	106, 106, 36
RGB Percent	42%, 42%, 14%
CMY	0.5843, 0.5843, 0.8588
CMYK	0.00, 0.00, 0.66, 0.58
HSL	60°, 49%, 28%
HSV	60°, 66%, 42%
XYZ	11.4163, 13.4996, 3.6730
YIQ	98.0200, 22.4700, -21.7700

Conversions

Conversions Part 2

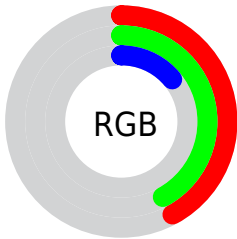
Format	Color
RYB	36, 106, 36
Decimal	6973988
CIELab	43.51, -9.80, 37.97
CIELCh	44, 39.218, 104.464
Yxy	13.4996, 0.3993, 0.4722
Android (android.graphics.Color)	4285164068 (0xFF6A6A24)
YUV	98.0200, -30.5759, 6.9985
Hunter-Lab	36.7418, -8.8351, 19.7921

Details

The Hex color **6A6A24** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24246A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9F9D55**, and **393B00** is the 20% darker color. If you saturate the color by 10%, you get **6A6A19**, and if you desaturate by 10%, it is **6A6A2F**.

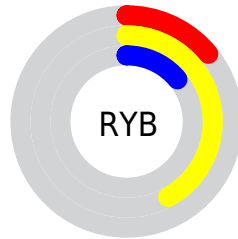
Distribution



Red (42%)

Green (42%)

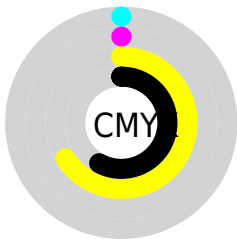
Blue (14%)



Red (14%)

Yellow (42%)

Blue (14%)

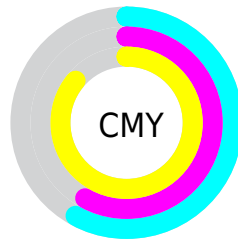


Cyan (0%)

Magenta (0%)

Yellow (66%)

Black (58%)



Cyan (58%)

Magenta (58%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6A24 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 6A6A24 by changing the saturation by 10% instead.



6A6A24



6A6A24

FFFFFF



50520A



9F9D55



393B00



BBB86E



202600



D7D488



001200



F4F0A3



000000



FFFFBE



FFFFDA



FFFFF7



6A6A24



6A6A24

■ 6A6A19

■ 6A6A2F

■ 6A6A0F

■ 6A6A39

■ 6A6A04

■ 6A6A44

■ 6A6A00

■ 6A6A4E

■ 6A6A59

■ 6A6A64

■ 6A6A6E

■ 6A6A79

■ 6A6A83

Harmonies

Analogous

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



875F26



6A6A24



457236

Triad

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



6A6A24



007594



9A4D79

Complementary

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



6A6A24



24246A

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.



7D5895



6A6A24



006FA5

Square

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



6A6A24



007776



4A65A6



A34B58

Rectangle

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



6A6A24



22754A



4A65A6



925083

Sweetspot

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



6A6A24



8A8A6E



6A2424



454534



C4C4C4



454545

Same Dimension

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



6A6A24



8A8A1D



476A24



363630



757500



F5F500

Inverse Universe

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



24246A



1D1D8A



47246A



303036



000075



0000F5

Previews

White Background



This preview shows how the Hex color 6A6A24 looks on a white background.

Color Contrast Check

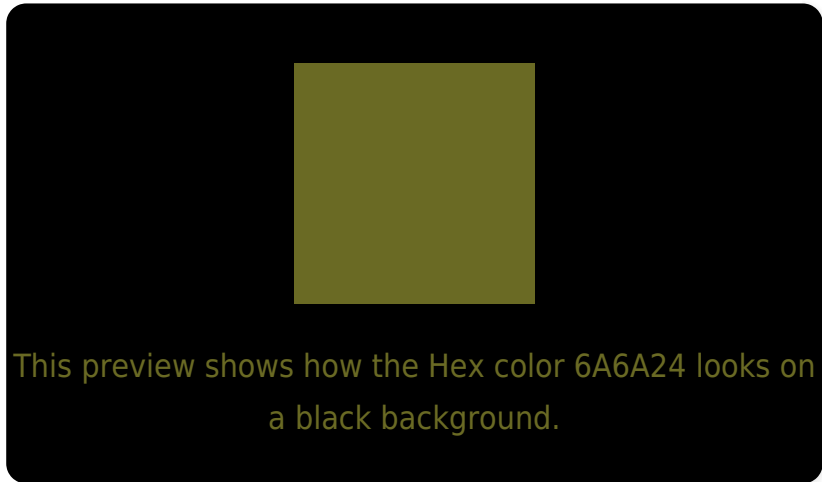
Large Text (above 18pt) WCAG AA ✓ Pass

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

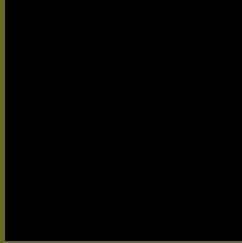
Any Text WCAG AA × Fail

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 6A6A24 Background



This preview shows how black text looks on a background with the Hex color 6A6A24.



This preview shows how white text looks on a background with the Hex color 6A6A24.

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

6A6A24

Protanopia

736723

Deuteranopia

806227



Tritanopia
70636B

Trichromacy



Original Color
6A6A24

Protanomaly
706823

Deuteranomaly
786526

Tritanomaly
6E6651

Monochromacy



Original Color
6A6A24

Achromatopsia
626262

Achromatomaly
65654B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6A24 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 #6A6A24 looks like.

```
.text, #text, p{  
    color:#6A6A24  
}
```

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 #6A6A24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6A24
}
```

Border

The CSS property to change the border of an element to Hex 6A6A24 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
#6A6A24 }
```

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

```
.border{ border-color:#6A6A24 }
```

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

Here you see how a box with a 4 pixel #6A6A24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6A24; -webkit-box-shadow:4px 4px  
4px 4px #6A6A24; box-shadow:4px 4px 4px  
4px #6A6A24 }
```

Background

The CSS property to change the background color of an element to Hex 6A6A24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6A24 }
```

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

```
.background{ background-color:#6A6A24 }
```

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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