

Converting Colors

Hex(043210)

Have a look what the booklet for
Hex(043210) contains.

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Color

Hex(043210)

Conversions

Conversions Part 1

Format	Color
Hex	043210
RGB	4, 50, 16
RGB Percent	2%, 20%, 6%
CMY	0.9843, 0.8039, 0.9373
CMYK	0.92, 0.00, 0.68, 0.80
HSL	136°, 85%, 11%
HSV	136°, 92%, 20%
XYZ	1.2842, 2.3444, 0.8750
YIQ	32.3700, -16.5020, -20.3260

Conversions

Conversions Part 2

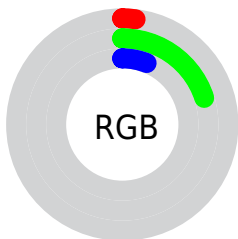
Format	Color
R_{YB}	4, 40, 50
Decimal	274960
CIE _{Lab}	17.20, -24.02, 17.14
CIE _{LCh}	17, 29.504, 144.486
Yxy	2.3444, 0.2851, 0.5206
Android (android.graphics.Color)	4278465040 (0xFF043210)
YUV	32.3700, -8.0704, -24.8805
Hunter-Lab	15.3115, -11.8241, 7.3297

Details

The Hex color **043210** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **320426**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **36613B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00320D**, and if you desaturate by 10%, it is **093214**.

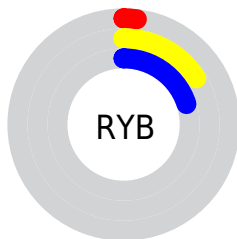
Distribution



Red (2%)

Green (20%)

Blue (6%)



Red (2%)

Yellow (16%)

Blue (20%)

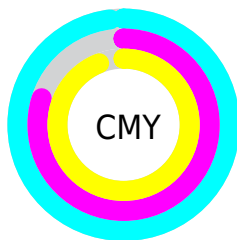


Cyan (92%)

Magenta (0%)

Yellow (68%)

Black (80%)



Cyan (98%)

Magenta (80%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 043210 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 043210 by changing the saturation by 10% instead.

 043210

 043210

 EFFFF1

 001E00

 36613B

 000000

 4E7A52

 67946B

 81AF84

 9BCA9E

 B7E7B9

 D3FFD5

 043210

 043210

■ 00320D

■ 093214

■ 0E3217

■ 13321B

■ 18321F

■ 1D3222

■ 223226

■ 27322A

■ 2C322E

■ 313231

Harmonies

Analogous

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



252E00



043210



003426

Triad

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



043210



002E55



4F171A

Complementary

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



043210



320426

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.



4E152F



043210



222651

Square

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



043210



00324D



401C43



471F04

Rectangle

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



043210



003434



401C43



501521

Sweetspot

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



043210



2E4033



273204



162119



A1A1A1



212121

Same Dimension

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



043210



004011



043227



171A18



005917



00D939

Inverse Universe

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



320426



40002F



320410



1A1719



590042



D900A0

Previews

White Background



This preview shows how the Hex color 043210 looks on a white background.

Color Contrast Check

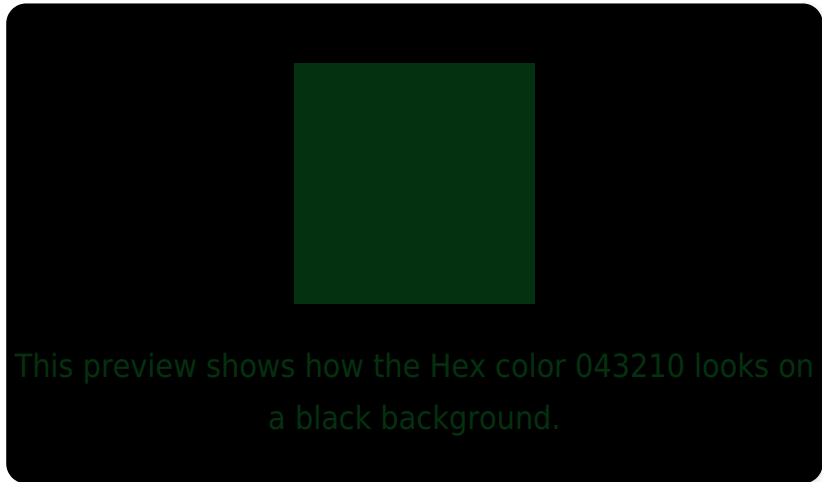
Large Text (above 18pt) WCAG AA ✓ Pass

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

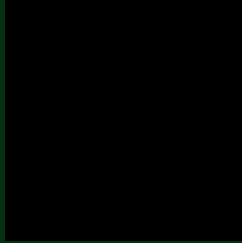
Any Text WCAG AA × Fail

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 043210 Background



This preview shows how black text looks on a background with the Hex color 043210.



This preview shows how white text looks on a background with the Hex color 043210.

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
043210

Protanopia
302B0E

Deuteranopia
352913



Tritanopia
152F33

Trichromacy



Original Color
043210

Protanomaly
202E0F

Deuteranomaly
232C12

Tritanomaly
0F3026

Monochromacy



Original Color
043210

Achromatopsia
202020

Achromatomaly
16271A

CSS Examples

Text

The CSS property to change the color of the text to Hex 043210 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 #043210 looks like.

```
.text, #text, p{  
    color:#043210  
}
```

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 #043210 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #043210
}
```

Border

The CSS property to change the border of an element to Hex 043210 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
#043210 }
```

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

```
.border{ border-color:#043210 }
```

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

Here you see how a box with a 4 pixel #043210 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #043210; -webkit-box-shadow:4px 4px  
4px 4px #043210; box-shadow:4px 4px 4px  
4px #043210 }
```

Background

The CSS property to change the background color of an element to Hex 043210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#043210 }
```

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

```
.background{ background-color:#043210 }
```

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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