

Converting Colors

Hex(0A0503)

Have a look what the booklet for
Hex(0A0503) contains.

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Color

Hex(0A0503)

Conversions

Conversions Part 1

Format	Color
Hex	0A0503
RGB	10, 5, 3
RGB Percent	4%, 2%, 1%
CMY	0.9608, 0.9804, 0.9882
CMYK	0.00, 0.50, 0.70, 0.96
HSL	17°, 54%, 3%
HSV	17°, 70%, 4%
XYZ	0.1959, 0.1796, 0.1105
YIQ	6.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

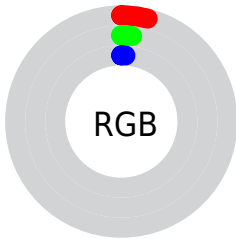
Format	Color
R _Y B	10, 6, 3
Decimal	656643
CIE Lab	1.62, 1.03, 1.22
CIE LCh	2, 1.594, 49.776
Yxy	0.1796, 0.4030, 0.3696
Android (android.graphics.Color)	4278846723 (0xFF0A0503)
YUV	6.2670, -1.6106, 3.2738
Hunter-Lab	4.2385, 0.8321, 1.4212

Details


The Hex color **0A0503** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **03080A**, and the grayscale version is **060606**.

A 20% lighter version of the original color is **363332**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A0402**, and if you desaturate by 10%, it is **0A0604**.

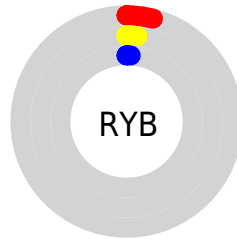
Distribution



 Red (4%)

 Green (2%)

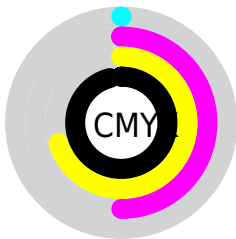
 Blue (1%)



 Red (4%)

 Yellow (2%)

 Blue (1%)

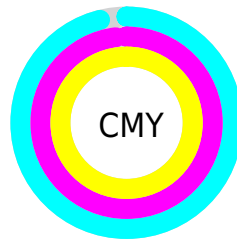


 Cyan (0%)

 Magenta (50%)

 Yellow (70%)

 Black (96%)



 Cyan (96%)

 Magenta (98%)

 Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A0503 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 0A0503 by changing the saturation by 10% instead.

■ 0A0503

■ 0A0503

■ EAE6E5

■ 000000

■ 363332

■ 4D4A49

■ 656260

■ 7E7A79

■ 989493

■ B2AFAD

■ CECAC9

■ 0A0503

■ 0A0503

■ 0A0402

■ 0A0604

■ 0A0401

■ 0A0605

■ 0A0300

■ 0A0706

■ 0A0807

■ 0A0908

■ 0A0909

■ 0A0A0A

■ 0A0B0B

■ 0A0B0C

Harmonies

Analogous

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



0A0505



0A0503



080602

Triad

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



0A0503



020705



06060A

Complementary

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



0A0503



03080A

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.



03060A



0A0503



010707

Square

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



0A0503



040703



020709



080508

Rectangle

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



0A0503



070602



020709



05060A

Sweetspot

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



0A0503



0D0B0A



0A0308



080606



878787



080808

Same Dimension

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



0A0503



0D0502



0A0803



050505



451400



C43800

Inverse Universe

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



03080A



020A0D



03050A



050505



003145



008CC4

Previews

White Background



This preview shows how the Hex color 0A0503 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

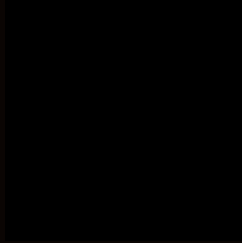
Any Text WCAG AA × Fail

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 0A0503 Background



This preview shows how black text looks on a background with the Hex color 0A0503.

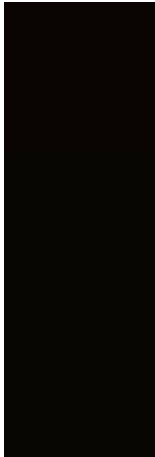


This preview shows how white text looks on a background with the Hex color 0A0503.

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
0A0503

Protanopia
070603

Deuteranopia
080603



Tritanopia
0A0505

Trichromacy



Original Color
0A0503

Protanomaly
080603

Deuteranomaly
090603

Tritanomaly
0A0504

Monochromacy



Original Color
0A0503

Achromatopsia
060606

Achromatomaly
070605

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A0503 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 #0A0503 looks like.

```
.text, #text, p{  
    color:#0A0503  
}
```

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 #0A0503 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A0503
}
```

Border

The CSS property to change the border of an element to Hex 0A0503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

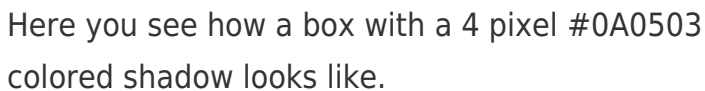
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A0503 }
```

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

```
.border{ border-color:#0A0503 }
```

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



Here you see how a box with a 4 pixel #0A0503 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A0503; -webkit-box-shadow:4px 4px  
4px 4px #0A0503; box-shadow:4px 4px 4px  
4px #0A0503 }
```

Background

The CSS property to change the background color of an element to Hex 0A0503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A0503 }
```

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

```
.background{ background-color:#0A0503 }
```

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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