

Converting Colors

Hex(3A0508)

Have a look what the booklet for
Hex(3A0508) contains.

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Color

Hex(3A0508)

Conversions

Conversions Part 1

Format	Color
Hex	3A0508
RGB	58, 5, 8
RGB Percent	23%, 2%, 3%
CMY	0.7725, 0.9804, 0.9686
CMYK	0.00, 0.91, 0.86, 0.77
HSL	357°, 84%, 12%
HSV	357°, 91%, 23%
XYZ	1.8430, 1.0256, 0.3306
YIQ	21.1890, 30.6250, 12.1690

Conversions

Conversions Part 2

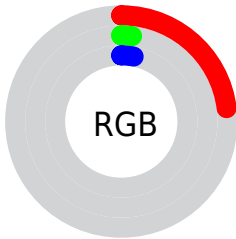
Format	Color
RYB	58, 5, 8
Decimal	3802376
CIELab	9.20, 25.69, 11.14
CIElCh	9, 28.005, 23.438
Yxy	1.0256, 0.5761, 0.3206
Android (android.graphics.Color)	4281992456 (0xFF3A0508)
YUV	21.1890, -6.5022, 32.2832
Hunter-Lab	10.1273, 14.7619, 5.1539

Details

The Hex color **3A0508** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **053A37**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **6D3335**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A0003**, and if you desaturate by 10%, it is **3A0B0D**.

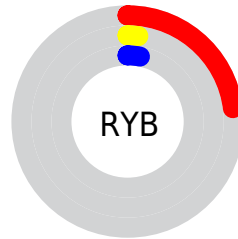
Distribution



Red (23%)

Green (2%)

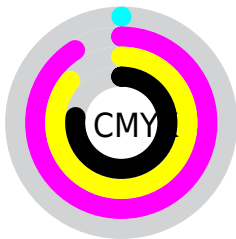
Blue (3%)



Red (23%)

Yellow (2%)

Blue (3%)

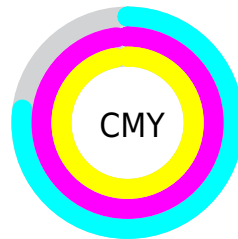


Cyan (0%)

Magenta (91%)

Yellow (86%)

Black (77%)



Cyan (77%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A0508 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 3A0508 by changing the saturation by 10% instead.

 3A0508

 3A0508

 FFEAE8

 240001

 6D3335

 000000

 884B4B

 A36463

 BF7D7C

 DC9796

 F9B2B1

 FFCECC

 3A0508

 3A0508

■ 3A0003

■ 3A0B0D

■ 3A1113

■ 3A1618

■ 3A1C1E

■ 3A2223

■ 3A2829

■ 3A2E2E

■ 3A3334

■ 3A3939

Harmonies

Analogous

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



38041F



3A0508



330F00

Triad

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



3A0508



002100



001E40

Complementary

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



3A0508



053A37

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.



002138



3A0508



002315

Square

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



3A0508



141D00



002328



0D173D

Rectangle

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



3A0508



2A1500



002328



001F3E

Sweetspot

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



3A0508



4D3839



36053A



261A1B



A6A6A6



262626

Same Dimension

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



3A0508



4D0004



3A1C05



1C1919



5C0005



DB000C

Inverse Universe

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



3A0508



4D0004



05233A



1C1919



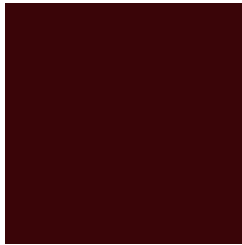
5C0005



DB000C

Previews

White Background



This preview shows how the Hex color 3A0508 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

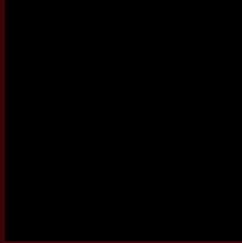
Any Text WCAG AA × Fail

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 3A0508 Background



This preview shows how black text looks on a background with the Hex color 3A0508.

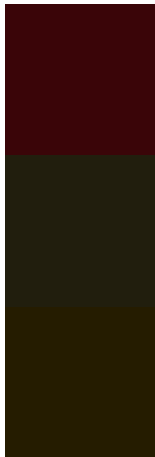


This preview shows how white text looks on a background with the Hex color 3A0508.

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](#).

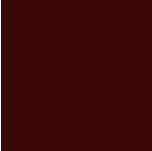
Dichromacy



Original Color
3A0508

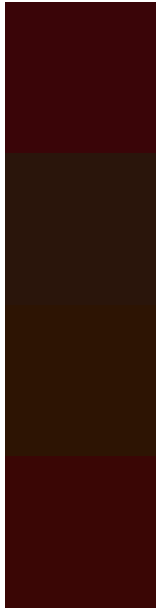
Protanopia
211E0D

Deuteranopia
251C00



Tritanopia
3A0603

Trichromacy



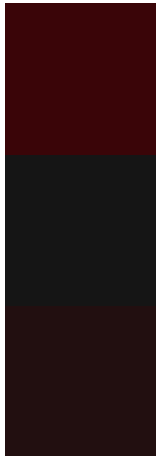
Original Color
3A0508

Protanomaly
2A150B

Deuteranomaly
2D1403

Tritanomaly
3A0605

Monochromacy



Original Color
3A0508

Achromatopsia
151515

Achromatomaly
220F10

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A0508 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 #3A0508 looks like.

```
.text, #text, p{  
    color:#3A0508  
}
```

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 #3A0508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A0508
}
```

Border

The CSS property to change the border of an element to Hex 3A0508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

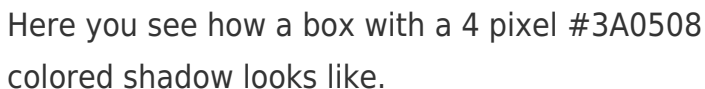
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A0508 }
```

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

```
.border{ border-color:#3A0508 }
```

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



Here you see how a box with a 4 pixel #3A0508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A0508; -webkit-box-shadow:4px 4px  
4px 4px #3A0508; box-shadow:4px 4px 4px  
4px #3A0508 }
```

Background

The CSS property to change the background color of an element to Hex 3A0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A0508 }
```

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

```
.background{ background-color:#3A0508 }
```

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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