

Converting Colors

Hex(36091A)

Have a look what the booklet for
Hex(36091A) contains.

Hex(36091A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(36091A)

Conversions

Conversions Part 1

Format	Color
Hex	36091A
RGB	54, 9, 26
RGB Percent	21%, 4%, 10%
CMY	0.7882, 0.9647, 0.8980
CMYK	0.00, 0.83, 0.52, 0.79
HSL	337°, 71%, 12%
HSV	337°, 83%, 21%
XYZ	1.8055, 1.0542, 1.0856
YIQ	24.3930, 21.3630, 14.8270

Conversions

Conversions Part 2

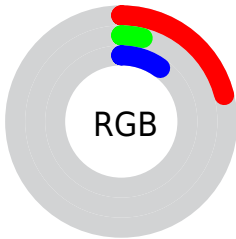
Format	Color
R _Y B	54, 9, 26
Decimal	3541274
CIE Lab	9.44, 23.77, 0.81
CIE LCh	9, 23.789, 1.946
Yxy	1.0542, 0.4576, 0.2672
Android (android.graphics.Color)	4281731354 (0xFF36091A)
YUV	24.3930, 0.7923, 25.9653
Hunter-Lab	10.2675, 13.4195, 0.9184

Details

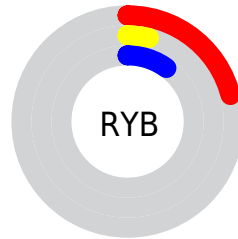
The Hex color **36091A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **093625**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **673645**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **360417**, and if you desaturate by 10%, it is **360E1D**.

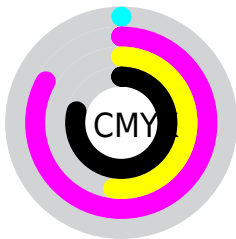
Distribution



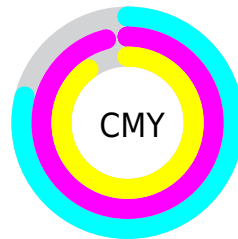
- Red (21%)
- Green (4%)
- Blue (10%)



- Red (21%)
- Yellow (4%)
- Blue (10%)



- Cyan (0%)
- Magenta (83%)
- Yellow (52%)
- Black (79%)



- Cyan (79%)
- Magenta (96%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36091A 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 36091A by changing the saturation by 10% instead.

 36091A

 36091A

 FFEDFD

 230001

 673645

 000000

 814E5C

 9C6675

 B8808E

 D49AA9

 F1B5C4

 FFD1E0

 36091A

 36091A

■ 360417

■ 360E1D

■ 360014

■ 361421

■ 361924

■ 361F27

■ 36242B

■ 36292E

■ 362F32

■ 363435

■ 363A38

Harmonies

Analogous

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



2E0E2A



36091A



360C05

Triad

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



36091A



121E00



002036

Complementary

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



36091A



093625

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.



00222B



36091A



002106

Square

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



36091A



211A00



00221B



001C3A

Rectangle

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



36091A



311100



00221B



002133

Sweetspot

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



36091A



47363C



250936



24191D



A3A3A3



242424

Same Dimension

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



36091A



47001B



360E09



1C191A



5C0023



DB0053

Inverse Universe

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



36091A



47001B



093136



1C191A



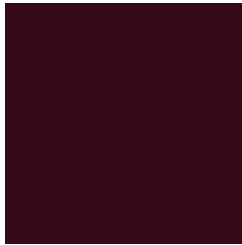
5C0023



DB0053

Previews

White Background



This preview shows how the Hex color 36091A looks on a white background.

Color Contrast Check

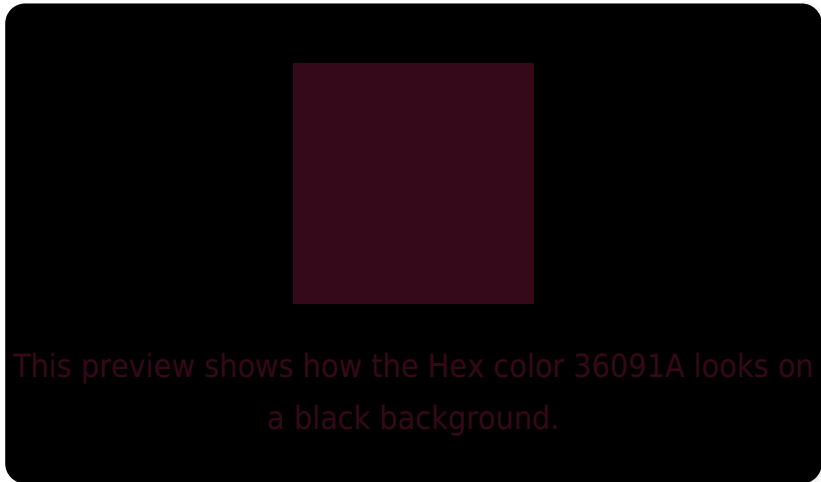
Large Text (above 18pt) WCAG AA ✓ Pass

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

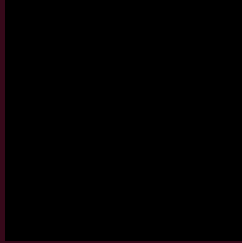
Any Text WCAG AA × Fail

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 36091A Background



This preview shows how black text looks on a background with the Hex color 36091A.



This preview shows how white text looks on a background with the Hex color 36091A.

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](#).

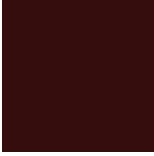
Dichromacy



Original Color
36091A

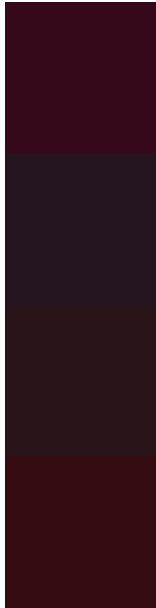
Protanopia
1B1C24

Deuteranopia
211C18



Tritanopia
350D0D

Trichromacy



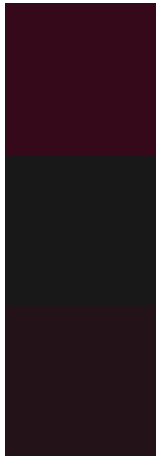
Original Color
36091A

Protanomaly
251520

Deuteranomaly
291519

Tritanomaly
350C12

Monochromacy



Original Color
36091A

Achromatopsia
181818

Achromatomaly
231319

CSS Examples

Text

The CSS property to change the color of the text to Hex 36091A 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 #36091A looks like.

```
.text, #text, p{  
    color:#36091A  
}
```

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 #36091A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36091A
}
```

Border

The CSS property to change the border of an element to Hex 36091A 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".

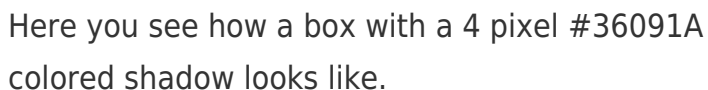
```
.border, #border, table{ border:4px solid
#36091A }
```

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

```
.border{ border-color:#36091A }
```

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

Here you see how a box with a 4 pixel #36091A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #36091A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36091A; -webkit-box-shadow:4px 4px  
4px 4px #36091A; box-shadow:4px 4px 4px  
4px #36091A }
```

Background

The CSS property to change the background color of an element to Hex 36091A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36091A }
```

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

```
.background{ background-color:#36091A }
```

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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