

Converting Colors

Hex(36150A)

Have a look what the booklet for
Hex(36150A) contains.

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Color

Hex(36150A)

Conversions

Conversions Part 1

Format	Color
Hex	36150A
RGB	54, 21, 10
RGB Percent	21%, 8%, 4%
CMY	0.7882, 0.9176, 0.9608
CMYK	0.00, 0.61, 0.81, 0.79
HSL	15°, 69%, 13%
HSV	15°, 81%, 21%
XYZ	1.8443, 1.3425, 0.4491
YIQ	29.6130, 23.1990, 3.5750

Conversions

Conversions Part 2

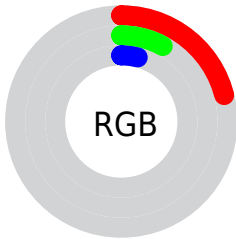
Format	Color
RYB	54, 25, 10
Decimal	3544330
CIELab	11.57, 15.52, 13.52
CIELCh	12, 20.589, 41.062
Yxy	1.3425, 0.5072, 0.3692
Android (android.graphics.Color)	4281734410 (0xFF36150A)
YUV	29.6130, -9.6692, 21.3874
Hunter-Lab	11.5867, 8.1354, 5.8127

Details

The Hex color **36150A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A2B36**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **674136**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361105**, and if you desaturate by 10%, it is **36190F**.

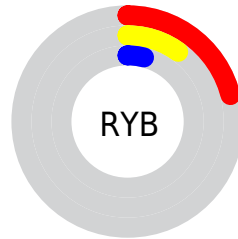
Distribution



 Red (21%)

 Green (8%)

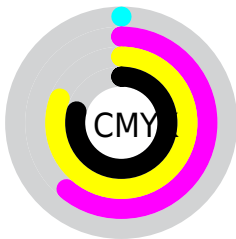
 Blue (4%)



 Red (21%)

 Yellow (10%)

 Blue (4%)

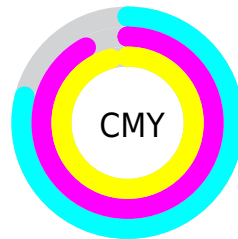


 Cyan (0%)

 Magenta (61%)

 Yellow (81%)

 Black (79%)



 Cyan (79%)

 Magenta (92%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36150A 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 36150A by changing the saturation by 10% instead.

 36150A


 36150A

 FFF8EA

 210000

 674136

 000000

 81584D

 9C7165

 B88A7E

 D4A597

 F1C0B2

 FFDCCCE

 36150A

 36150A

■ 361105

■ 36190F

■ 360E00

■ 361D15

■ 36211A

■ 362520

■ 362925

■ 362D2A

■ 363130

■ 363535

■ 36393B

Harmonies

Analogous

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



38121A



36150A



2F1A00

Triad

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



36150A



002515



0D1E3A

Complementary

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



36150A



0A2B36

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.



002339



36150A



002524

Square

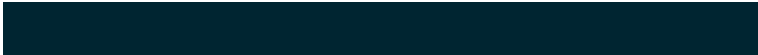
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



36150A



132303



002531



261934

Rectangle

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



36150A



271E00



002531



00203B

Sweetspot

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



36150A



473B36



360A2B



241C19



A3A3A3



242424

Same Dimension

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



36150A



471301



362B0A



1C1A19



5C1700



DB3700

Inverse Universe

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



0A2B36



013647



0A1536



191B1C



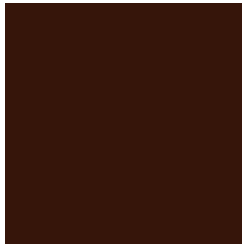
00455C



00A4DB

Previews

White Background



This preview shows how the Hex color 36150A looks on a white background.

Color Contrast Check

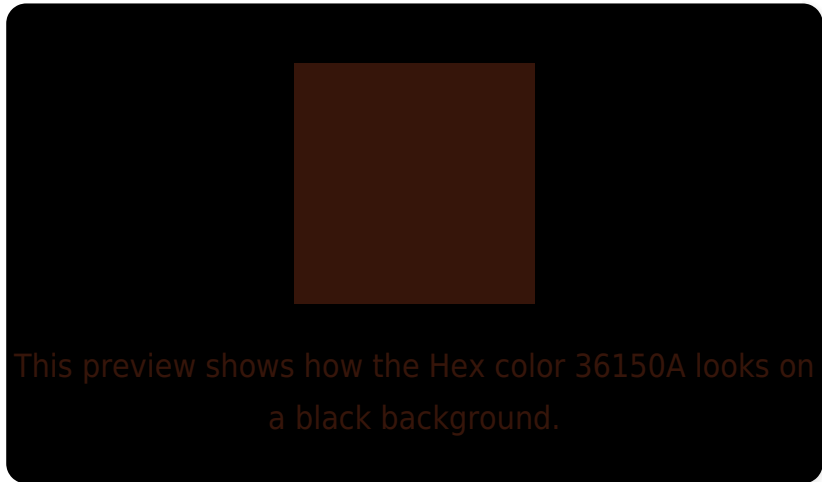
Large Text (above 18pt) WCAG AA ✓ Pass

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

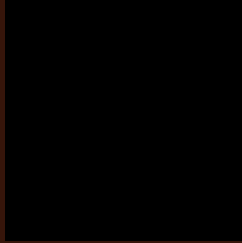
Any Text WCAG AA × Fail

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 36150A Background



This preview shows how black text looks on a background with the Hex color 36150A.

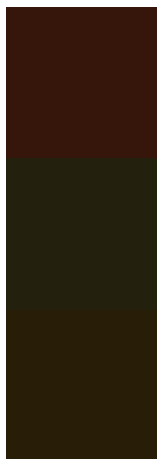


This preview shows how white text looks on a background with the Hex color 36150A.

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
36150A

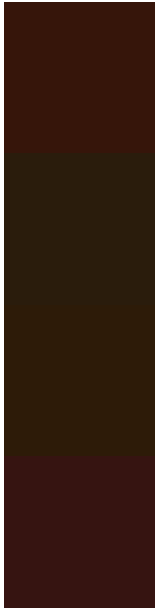
Protanopia
23200D

Deuteranopia
281E07



Tritanopia
361415

Trichromacy



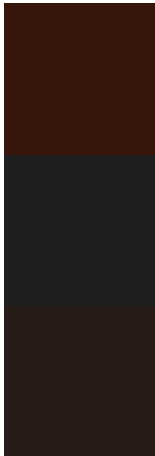
Original Color
36150A

Protanomaly
2A1C0C

Deuteranomaly
2D1B08

Tritanomaly
361411

Monochromacy



Original Color
36150A

Achromatopsia
1E1E1E

Achromatomaly
271B17

CSS Examples

Text

The CSS property to change the color of the text to Hex 36150A 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 #36150A looks like.

```
.text, #text, p{  
    color:#36150A  
}
```

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 #36150A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36150A
}
```

Border

The CSS property to change the border of an element to Hex 36150A is called "border". The border property can be set on classes, ids or directly on the HTML element.

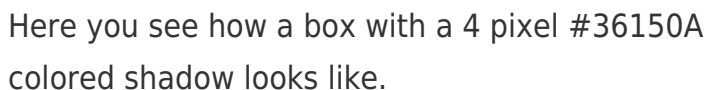
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36150A }
```

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

```
.border{ border-color:#36150A }
```

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



Here you see how a box with a 4 pixel #36150A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36150A; -webkit-box-shadow:4px 4px  
4px 4px #36150A; box-shadow:4px 4px 4px  
4px #36150A }
```

Background

The CSS property to change the background color of an element to Hex 36150A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36150A }
```

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

```
.background{ background-color:#36150A }
```

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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