

Converting Colors

Hex(D1090E)

Have a look what the booklet for
Hex(D1090E) contains.

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Color

Hex(D1090E)

Conversions

Conversions Part 1

Format	Color
Hex	D1090E
RGB	209, 9, 14
RGB Percent	82%, 4%, 5%
CMY	0.1804, 0.9647, 0.9451
CMYK	0.00, 0.96, 0.93, 0.18
HSL	358°, 92%, 43%
HSV	358°, 96%, 82%
XYZ	26.4714, 13.7824, 1.6805
YIQ	69.3700, 117.5950, 43.9550

Conversions

Conversions Part 2

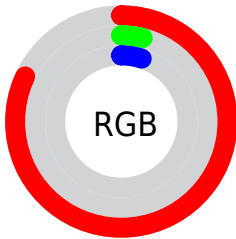
Format	Color
RYB	209, 9, 14
Decimal	13699342
CIELab	43.92, 68.25, 53.51
CIELCh	44, 86.730, 38.098
Yxy	13.7824, 0.6313, 0.3287
Android (android.graphics.Color)	4291889422 (0xFFD1090E)
YUV	69.3700, -27.2974, 122.4555
Hunter-Lab	37.1246, 62.3100, 23.3034

Details

The Hex color **D1090E** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **09D1CC**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **FF593F**, and **900000** is the 20% darker color. If you saturate the color by 10%, you get **D10005**, and if you desaturate by 10%, it is **D11E22**.

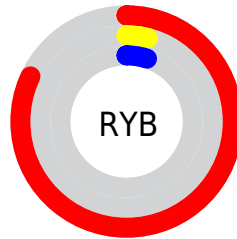
Distribution



Red (82%)

Green (4%)

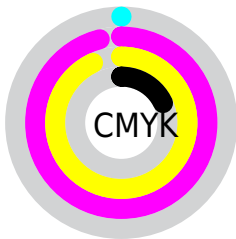
Blue (5%)



Red (82%)

Yellow (4%)

Blue (5%)

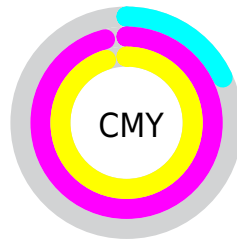


Cyan (0%)

Magenta (96%)

Yellow (93%)

Black (18%)



Cyan (18%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1090E 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 D1090E by changing the saturation by 10% instead.

 D1090E

 D1090E

 FFFFFA

 B00000

 FF593F

 900000

 FF7657

 700000

 FF9370

 520002

 FFB18A

 330002

 FFCEA5

 000000

 FFECC1

 FFFFDD

 D1090E

 D1090E

 D10005

 D11E22

 D13337

 D1484B

 D15D60

 D17174

 D18688

 D19B9D

 D1B0B1

 D1C5C5

Harmonies

Analogous

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



DF0058



D1090E



A84F00

Triad

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



D1090E



00812C



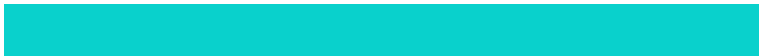
006CFA

Complementary

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



D1090E



09D1CC

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.



007EF0



D1090E



00847A

Square

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



D1090E



007A00



0084C0



7947DB

Rectangle

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



D1090E



836400



0084C0



0074FB

Sweetspot

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



D1090E



FFB5B7



CA09D1



805354



000000



808080

Same Dimension

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



D1090E



FF0006



D16609



695E5E



A80004



290001

Inverse Universe

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



D1090E



FF0006



0974D1



695E5E



A80004



290001

Previews

White Background



This preview shows how the Hex color D1090E looks on a white background.

Color Contrast Check

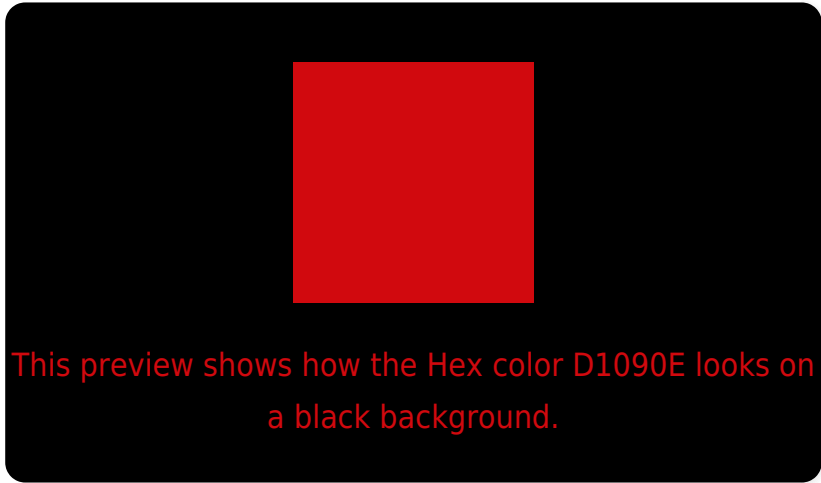
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 D1090E Background



This preview shows how black text looks on a background with the Hex color D1090E.



This preview shows how white text looks on a background with the Hex color D1090E.

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
D1090E

Protanopia
766A21

Deuteranopia
856400



Tritanopia
D01300

Trichromacy



Original Color
D1090E

Protanomaly
97471A

Deuteranomaly
A14305

Tritanomaly
D00F05

Monochromacy



Original Color
D1090E

Achromatopsia
454545

Achromatomaly
782F31

CSS Examples

Text

The CSS property to change the color of the text to Hex D1090E 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 #D1090E looks like.

```
.text, #text, p{  
    color:#D1090E  
}
```

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 #D1090E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1090E
}
```

Border

The CSS property to change the border of an element to Hex D1090E is called "border". The border property can be set on classes, ids or directly on the HTML element.

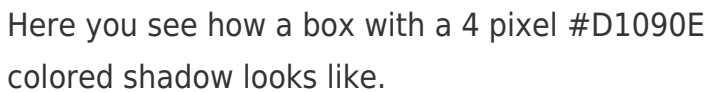
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1090E }
```

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

```
.border{ border-color:#D1090E }
```

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



Here you see how a box with a 4 pixel #D1090E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1090E; -webkit-box-shadow:4px 4px  
4px 4px #D1090E; box-shadow:4px 4px 4px  
4px #D1090E }
```

Background

The CSS property to change the background color of an element to Hex D1090E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1090E }
```

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

```
.background{ background-color:#D1090E }
```

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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