

Converting Colors

Hex(E12606)

Have a look what the booklet for
Hex(E12606) contains.

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Color

Hex(E12606)

Conversions

Conversions Part 1

Format	Color
Hex	E12606
RGB	225, 38, 6
RGB Percent	88%, 15%, 2%
CMY	0.1176, 0.8510, 0.9765
CMYK	0.00, 0.83, 0.97, 0.12
HSL	9°, 95%, 45%
HSV	9°, 97%, 88%
XYZ	31.7773, 17.4069, 1.8573
YIQ	90.2650, 121.7240, 29.6920

Conversions

Conversions Part 2

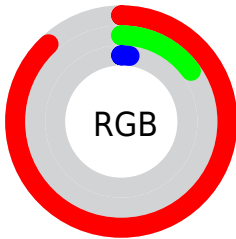
Format	Color
R_{YB}	225, 43, 6
Decimal	14755334
CIE _{Lab}	48.77, 67.85, 60.19
CIE _{LCh}	49, 90.698, 41.574
Yxy	17.4069, 0.6226, 0.3410
Android (android.graphics.Color)	4292945414 (0xFFE12606)
YUV	90.2650, -41.5426, 118.1626
Hunter-Lab	41.7216, 62.9420, 26.5657

Details

The Hex color **E12606** 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 **06C1E1**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF673D**, and **9F0000** is the 20% darker color. If you saturate the color by 10%, you get **E12100**, and if you desaturate by 10%, it is **E1391D**.

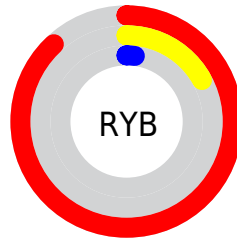
Distribution



Red (88%)

Green (15%)

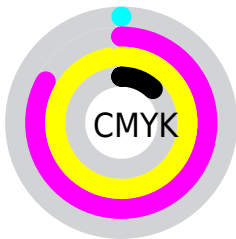
Blue (2%)



Red (88%)

Yellow (17%)

Blue (2%)

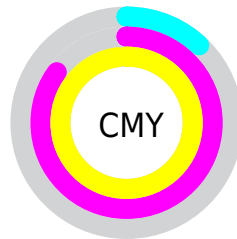


Cyan (0%)

Magenta (83%)

Yellow (97%)

Black (12%)



Cyan (12%)


Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color E12606 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 E12606 by changing the saturation by 10% instead.

 E12606

 E12606

 FFFFFFFA

 C00000

 FF673D

 9F0000

 FF8556

 7F0000

 FFA26F

 600001

 FFBF8A

 430003

 FFDC A5

 210001

 FFFAC0

 000000

 FFFFDD

 E12606

 E12606

 E12100

 E1391D

 E14C33

 E1604A

 E17360

 E18677

 E1998D

 E1ACA4

 E1C0BA

 E1D3D1

Harmonies

Analogous

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



F4005A



E12606



B35E00

Triad

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



E12606



008F3F



0075FF

Complementary

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



E12606



06C1E1

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.



008AFF



E12606



009291

Square

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



E12606



008900



0092DA



964BE9

Rectangle

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



E12606



8A7300



0092DA



007EFF

Sweetspot

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



E12606



FFC0B5



E106C4



805953



000000



808080

Same Dimension

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



E12606



FF2500



E19106



706765



B01A00



300700

Inverse Universe

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



06C1E1



00DAFF



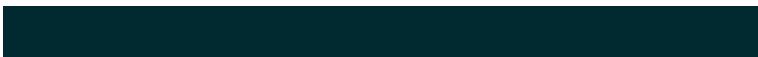
0656E1



656F70



0096B0



002930

Previews

White Background



This preview shows how the Hex color E12606 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 E12606 Background



This preview shows how black text looks on a background with the Hex color E12606.



This preview shows how white text looks on a background with the Hex color E12606.

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
E12606

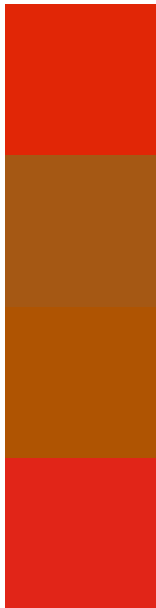
Protanopia
83751C

Deuteranopia
936F00



Tritanopia
E12422

Trichromacy



Original Color
E12606

Protanomaly
A55814

Deuteranomaly
AF5402

Tritanomaly
E12518

Monochromacy



Original Color
E12606

Achromatopsia
5A5A5A

Achromatomaly
8B473B

CSS Examples

Text

The CSS property to change the color of the text to Hex E12606 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 #E12606 looks like.

```
.text, #text, p{  
    color:#E12606  
}
```

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 #E12606 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E12606
}
```

Border

The CSS property to change the border of an element to Hex E12606 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".

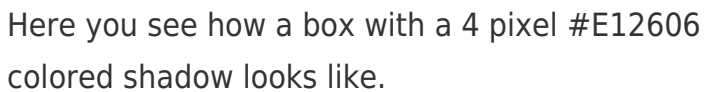
```
.border, #border, table{ border:4px solid
#E12606 }
```

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

```
.border{ border-color:#E12606 }
```

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

Here you see how a box with a 4 pixel #E12606 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E12606; -webkit-box-shadow:4px 4px  
4px 4px #E12606; box-shadow:4px 4px 4px  
4px #E12606 }
```

Background

The CSS property to change the background color of an element to Hex E12606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E12606 }
```

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

```
.background{ background-color:#E12606 }
```

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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