

Converting Colors

Hex(E96528)

Have a look what the booklet for
Hex(E96528) contains.

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Color

Hex(E96528)

Conversions

Conversions Part 1

Format	Color
Hex	E96528
RGB	233, 101, 40
RGB Percent	91%, 40%, 16%
CMY	0.0863, 0.6039, 0.8431
CMYK	0.00, 0.57, 0.83, 0.09
HSL	19°, 81%, 54%
HSV	19°, 83%, 91%
XYZ	38.6410, 26.7842, 5.1407
YIQ	133.5140, 98.2530, 9.0130

Conversions

Conversions Part 2

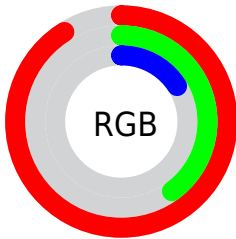
Format	Color
R _Y B	233, 129, 40
Decimal	15295784
CIE Lab	58.77, 48.10, 56.64
CIE LCh	59, 74.304, 49.659
Yxy	26.7842, 0.5476, 0.3796
Android (android.graphics.Color)	4293485864 (0xFFE96528)
YUV	133.5140, -46.1024, 87.2492
Hunter-Lab	51.7535, 42.7059, 30.3381

Details

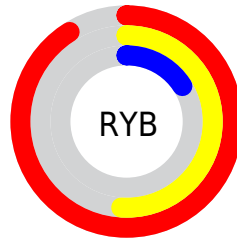
The Hex color **E96528** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **28ACE9**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9B5B**, and **AA2F00** is the 20% darker color. If you saturate the color by 10%, you get **E95511**, and if you desaturate by 10%, it is **E9753F**.

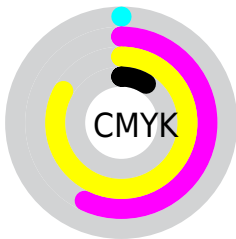
Distribution



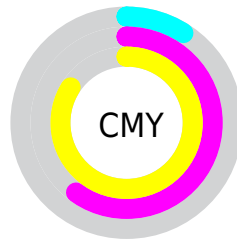
- Red (91%)
- Green (40%)
- Blue (16%)



- Red (91%)
- Yellow (51%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (83%)
- Black (9%)



- Cyan (9%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color E96528 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 E96528 by changing the saturation by 10% instead.

 E96528

 E96528

FFFFFF

 C94A0B

 FF9B5B

 AA2F00

 FFB775

 8B0F00

 FFD38F

 6C0000

 FFF0AA

 4E0000

 FFFFC6

 340002

 FFFF E3

 000000

 E96528

 E96528

 E95511

 E9753F

 E94A00

 E98557

 E9956E

 E9A585

 E9B59C

 E9C5B4

 E9D5CB

 E9E4E2

 E9F4FA

Harmonies

Analogous

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



FF4866



E96528



BD8200

Triad

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



E96528



00A974



5386FF

Complementary

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



E96528



28ACE9

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.



009CFF



E96528



00ABB8

Square

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



E96528



20A330



00A7F0



C466E3

Rectangle

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



E96528



979100



00A7F0



008FFF

Sweetspot

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



E96528



FFD3BF



E928AF



806559



000000



808080

Same Dimension

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



E96528



FF5203



E9C228



756D6A



B53900



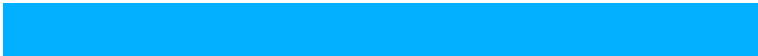
361100

Inverse Universe

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



28ACE9



03AFFF



284FE9



6A7275



007CB5



002536

Previews

White Background



This preview shows how the Hex color E96528 looks on a white background.

Color Contrast Check

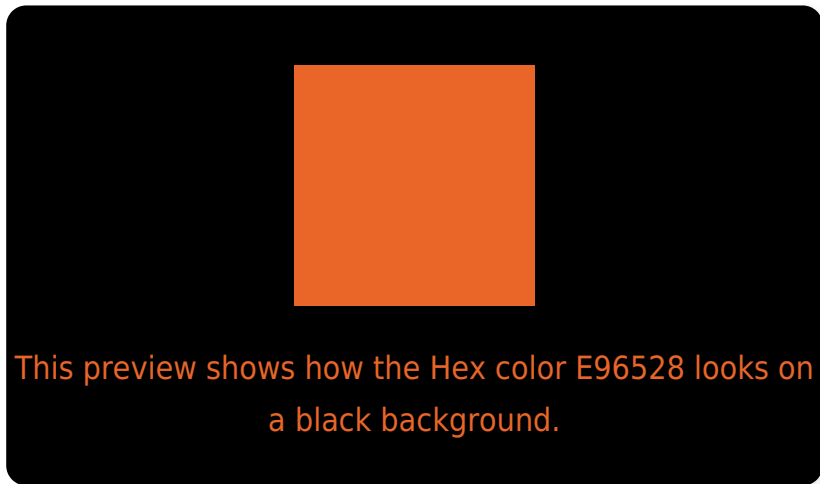
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E96528 Background



This preview shows how black text looks on a background with the Hex color E96528.

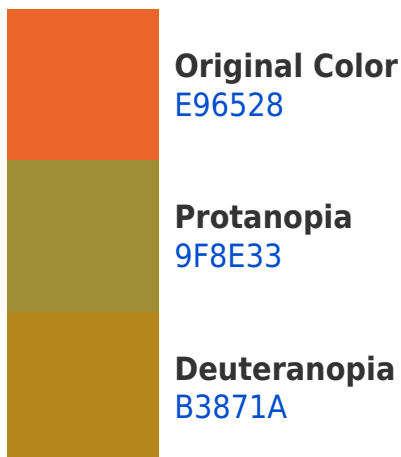


This preview shows how white text looks on a background with the Hex color E96528.

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





Tritanopia
EB5F65

Trichromacy



Original Color
E96528

Protanomaly
BA7F2F

Deuteranomaly
C77B1F

Tritanomaly
EA614F

Monochromacy



Original Color
E96528

Achromatopsia
868686

Achromatomaly
AA7A64

CSS Examples

Text

The CSS property to change the color of the text to Hex E96528 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 #E96528 looks like.

```
.text, #text, p{  
    color:#E96528  
}
```

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 #E96528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E96528
}
```

Border

The CSS property to change the border of an element to Hex E96528 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
#E96528 }
```

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

```
.border{ border-color:#E96528 }
```

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

Here you see how a box with a 4 pixel #E96528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E96528; -webkit-box-shadow:4px 4px  
4px 4px #E96528; box-shadow:4px 4px 4px  
4px #E96528 }
```

Background

The CSS property to change the background color of an element to Hex E96528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E96528 }
```

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

```
.background{ background-color:#E96528 }
```

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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