

Converting Colors

Hex(E05601)

Have a look what the booklet for
Hex(E05601) contains.

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Color

Hex(E05601)

Conversions

Conversions Part 1

Format	Color
Hex	E05601
RGB	224, 86, 1
RGB Percent	88%, 34%, 0%
CMY	0.1216, 0.6627, 0.9961
CMYK	0.00, 0.62, 1.00, 0.12
HSL	23°, 99%, 44%
HSV	23°, 100%, 88%
XYZ	34.0737, 22.5051, 2.5767
YIQ	117.5720, 109.5330, 2.8210

Conversions

Conversions Part 2

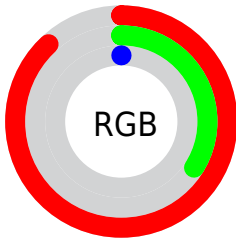
Format	Color
R_{YB}	224, 138, 1
Decimal	14702081
CIE _{Lab}	54.56, 51.06, 64.23
CIE _{LCh}	55, 82.054, 51.518
Yxy	22.5051, 0.5760, 0.3804
Android (android.graphics.Color)	4292892161 (0xFFE05601)
YUV	117.5720, -57.4700, 93.3374
Hunter-Lab	47.4395, 45.1897, 29.9872

Details

The Hex color **E05601** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **018BE0**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8C40**, and **A01C00** is the 20% darker color. If you saturate the color by 10%, you get **E05500**, and if you desaturate by 10%, it is **E06417**.

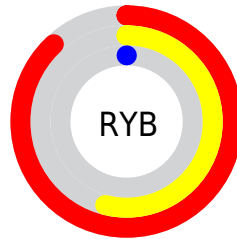
Distribution



Red (88%)

Green (34%)

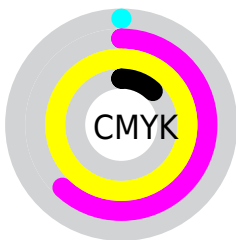
Blue (0%)



Red (88%)

Yellow (54%)

Blue (0%)

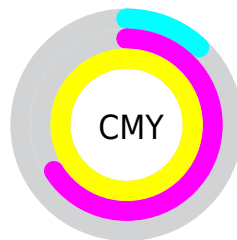


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05601 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 E05601 by changing the saturation by 10% instead.

 E05601

 E05601

FFFFFF

 C03B00

 FF8C40

 A01C00

 FFA85A

 810000

 FFC474

 620000

 FFE18F

 450000

 FFFEAB

 290001

 FFFFC7

 000000

 FFFF3

 E05601

 E05601

 E05500

 E06417

 E0722E

 E08044

 E08D5B

 E09B71

 E0A987

 E0B79E

 E0C5B4

 E0D3CB

Harmonies

Analogous

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



FA2754



E05601



AF7900

Triad

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



E05601



009F6B



3D79FF

Complementary

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



E05601



018BE0

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.



0092FF



E05601



00A1B5

Square

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



E05601



009A1A



009DF2



C151DC

Rectangle

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



E05601



858800



009DF2



0083FF

Sweetspot

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



E05601



FFD0B3



E0018E



806352



000000



808080

Same Dimension

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



E05601



FF6100



E0C201



706965



B04300



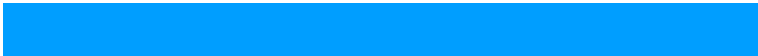
301200

Inverse Universe

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



018BE0



009EFF



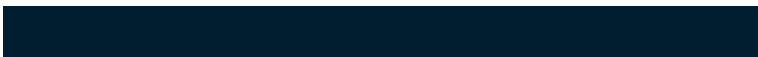
011FE0



656C70



006DB0



001E30

Previews

White Background



This preview shows how the Hex color E05601 looks on a white background.

Color Contrast Check

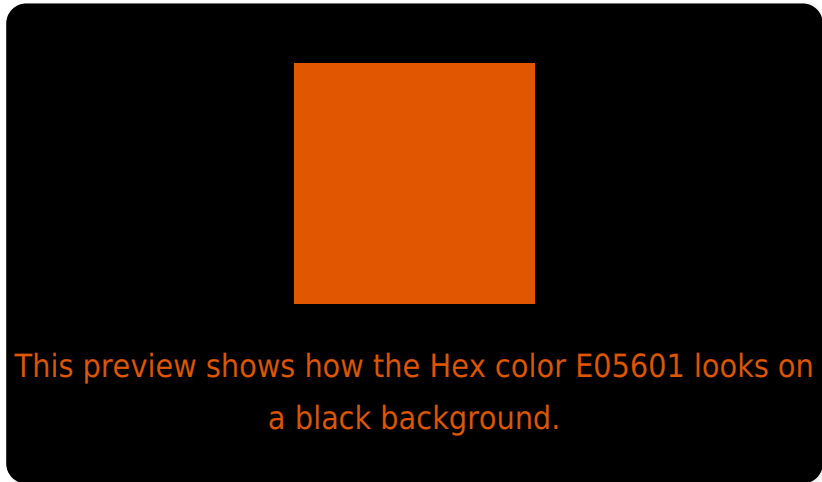
Large Text (above 18pt) WCAG AA ✓ Pass

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 E05601 Background



This preview shows how black text looks on a background with the Hex color E05601.



This preview shows how white text looks on a background with the Hex color E05601.

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

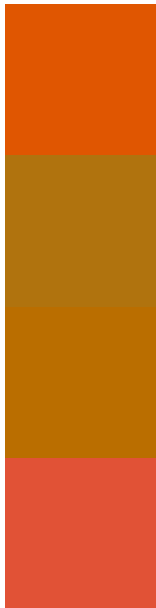


Original Color
E05601

Protanopia
948316

Deuteranopia
A57C00

Trichromacy



Original Color
E05601

Protanomaly
B0730E

Deuteranomaly
BA6E00

Tritanomaly
E15236

Monochromacy



Original Color
E05601

Achromatopsia
767676

Achromatomaly
9D6A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex E05601 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 #E05601 looks like.

```
.text, #text, p{  
    color:#E05601  
}
```

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 #E05601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05601
}
```

Border

The CSS property to change the border of an element to Hex E05601 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
#E05601 }
```

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

```
.border{ border-color:#E05601 }
```

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

Here you see how a box with a 4 pixel #E05601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05601; -webkit-box-shadow:4px 4px  
4px 4px #E05601; box-shadow:4px 4px 4px  
4px #E05601 }
```

Background

The CSS property to change the background color of an element to Hex E05601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05601 }
```

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

```
.background{ background-color:#E05601 }
```

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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