

Converting Colors

Hex(763F15)

Have a look what the booklet for
Hex(763F15) contains.

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Color

Hex(763F15)

Conversions

Conversions Part 1

Format	Color
Hex	763F15
RGB	118, 63, 21
RGB Percent	46%, 25%, 8%
CMY	0.5373, 0.7529, 0.9176
CMYK	0.00, 0.47, 0.82, 0.54
HSL	26°, 70%, 27%
HSV	26°, 82%, 46%
XYZ	9.3841, 7.4607, 1.6549
YIQ	74.6570, 46.2620, -1.4020

Conversions

Conversions Part 2

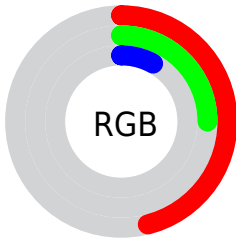
Format	Color
R_{YB}	118, 95, 21
Decimal	7749397
CIE Lab	32.83, 20.60, 34.65
CIE LCh	33, 40.317, 59.266
Yxy	7.4607, 0.5073, 0.4033
Android (android.graphics.Color)	4285939477 (0xFF763F15)
YUV	74.6570, -26.4529, 38.0118
Hunter-Lab	27.3143, 13.5253, 15.5277

Details

The Hex color **763F15** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **154C76**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AE6F43**, and **401300** is the 20% darker color. If you saturate the color by 10%, you get **763809**, and if you desaturate by 10%, it is **764621**.

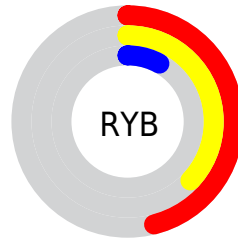
Distribution



Red (46%)

Green (25%)

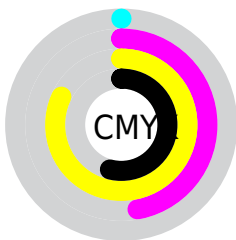
Blue (8%)



Red (46%)

Yellow (37%)

Blue (8%)

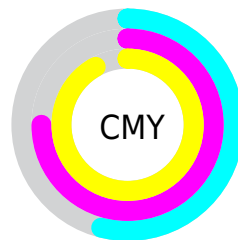


Cyan (0%)

Magenta (47%)

Yellow (82%)

Black (54%)



Cyan (54%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763F15 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 763F15 by changing the saturation by 10% instead.

 763F15

 763F15

FFFFFFD

 5B2800

 AE6F43

 401300

 CC895B

 280000

 E9A374

 000000

 FFBF8E

 FFDAA9

 FFF7C4

 FFFFE1

 763F15

 763F15

■ 763809

■ 764621

■ 763300

■ 764C2D

■ 765338

■ 765A44

■ 766050

■ 76675C

■ 766E68

■ 767573

■ 767B7F

Harmonies

Analogous

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



843230



763F15



5E4B03

Triad

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



763F15



005C4B



4B4585

Complementary

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



763F15



154C76

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.



00518D



763F15



005C6B

Square

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



763F15



065A2B



005984



73376E

Rectangle

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



763F15



4A5207



005984



364A8A

Sweetspot

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



763F15



998373



76154E



4D3F36



CCCCCC



4D4D4D

Same Dimension

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



763F15



994302



766E15



3B3735



7A3500



FA6C00

Inverse Universe

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



154C76



025799



151D76



35383B



00457A



008EFA

Previews

White Background



This preview shows how the Hex color 763F15 looks on a white background.

Color Contrast Check

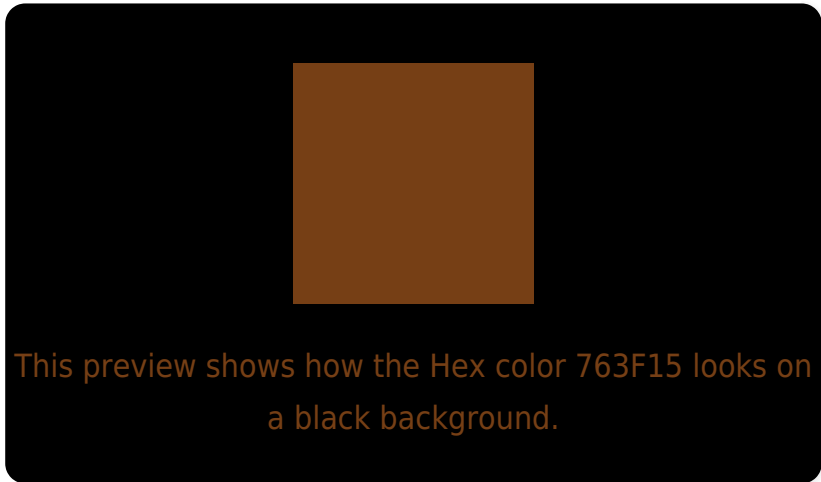
Large Text (above 18pt) WCAG AA ✓ Pass

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

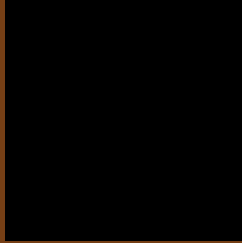
Any Text WCAG AA × Fail

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 763F15 Background



This preview shows how black text looks on a background with the Hex color 763F15.



This preview shows how white text looks on a background with the Hex color 763F15.

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](#).

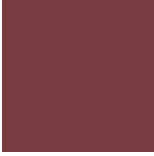
Dichromacy



Original Color
763F15

Protanopia
574E19

Deuteranopia
624A10



Tritanopia
783B3F

Trichromacy



Original Color
763F15

Protanomaly
624918

Deuteranomaly
694612

Tritanomaly
773C30

Monochromacy



Original Color
763F15

Achromatopsia
4B4B4B

Achromatomaly
5B4737

CSS Examples

Text

The CSS property to change the color of the text to Hex 763F15 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 #763F15 looks like.

```
.text, #text, p{  
    color:#763F15  
}
```

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 #763F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763F15  
}
```

Border

The CSS property to change the border of an element to Hex 763F15 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  
#763F15 }
```

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

```
.border{ border-color:#763F15 }
```

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

Here you see how a box with a 4 pixel #763F15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763F15; -webkit-box-shadow:4px 4px  
4px 4px #763F15; box-shadow:4px 4px 4px  
4px #763F15 }
```

Background

The CSS property to change the background color of an element to Hex 763F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763F15 }
```

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

```
.background{ background-color:#763F15 }
```

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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