

Converting Colors

Hex(725F10)

Have a look what the booklet for
Hex(725F10) contains.

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Color

Hex(725F10)

Conversions

Conversions Part 1

Format	Color
Hex	725F10
RGB	114, 95, 16
RGB Percent	45%, 37%, 6%
CMY	0.5529, 0.6275, 0.9373
CMYK	0.00, 0.17, 0.86, 0.55
HSL	48°, 75%, 25%
HSV	48°, 86%, 45%
XYZ	11.1252, 11.7992, 2.1813
YIQ	91.6750, 36.6830, -20.5410

Conversions

Conversions Part 2

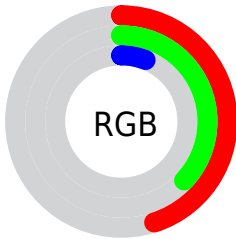
Format	Color
R_YB	40, 114, 16
Decimal	7495440
CIE Lab	40.90, -0.66, 43.78
CIE LCh	41, 43.781, 90.858
Yxy	11.7992, 0.4431, 0.4700
Android (android.graphics.Color)	4285685520 (0xFF725F10)
YUV	91.6750, -37.3078, 19.5790
Hunter-Lab	34.3500, -2.3006, 20.2799

Details

The Hex color **725F10** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **102372**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A99143**, and **3E3100** is the 20% darker color. If you saturate the color by 10%, you get **725D05**, and if you desaturate by 10%, it is **72611B**.

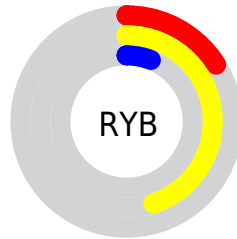
Distribution



Red (45%)

Green (37%)

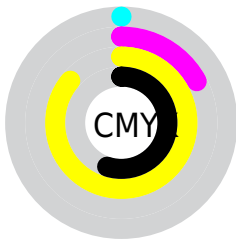
Blue (6%)



Red (16%)

Yellow (45%)

Blue (6%)

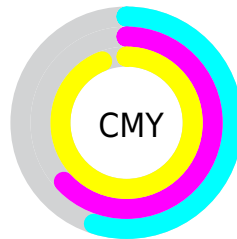


Cyan (0%)

Magenta (17%)

Yellow (86%)

Black (55%)



Cyan (55%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725F10 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 725F10 by changing the saturation by 10% instead.

 725F10

 725F10

FFFFFF

 584800

 A99143

 3E3100

 C5AC5C

 251D00

 E2C776

 030400

 FFE390

 000000

 FFFFAC

 FFFFC7

 FFFFEE4

 725F10

 725F10

■ 725D05

■ 72611B

■ 725C00

■ 726327

■ 726632

■ 72683E

■ 726A49

■ 726C54

■ 726E60

■ 72716B

■ 727377

Harmonies

Analogous

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



8E5120



725F10



4E691D

Triad

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



725F10



007184



8D4784

Complementary

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



725F10



102372

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.



62569E



725F10



006D9F

Square

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



725F10



007160



0064A8



A03E61

Rectangle

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



725F10



2E6D31



0064A8



814C8E

Sweetspot

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



725F10



948C6D



721024



4A4633



C9C9C9



4A4A4A

Same Dimension

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



725F10



947700



557210



383732



786100



F7C700

Inverse Universe

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



102372



001D94



2D1072



323438



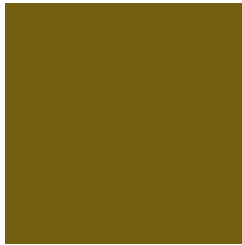
001778



0030F7

Previews

White Background



This preview shows how the Hex color 725F10 looks on a white background.

Color Contrast Check

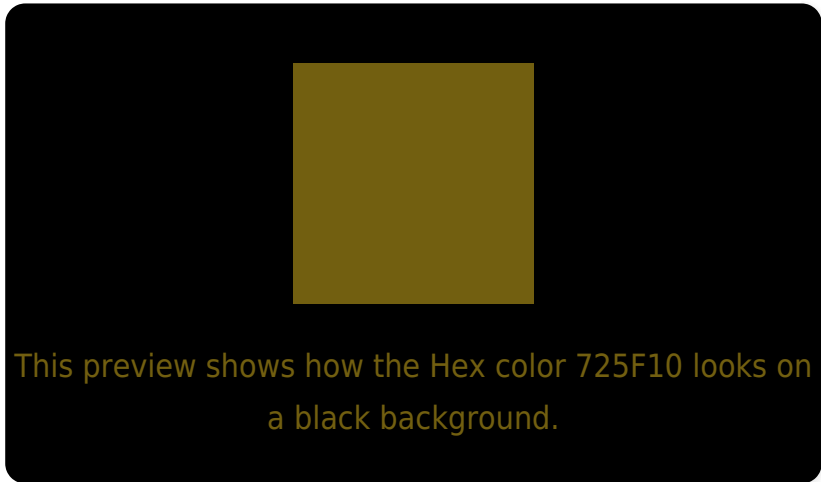
Large Text (above 18pt) WCAG AA ✓ Pass

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 725F10 Background



This preview shows how black text looks on a background with the Hex color 725F10.



This preview shows how white text looks on a background with the Hex color 725F10.

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
725F10

Protanopia
6D6111

Deuteranopia
7A5C12



Tritanopia
77585F

Trichromacy



Original Color
725F10

Protanomaly
6F6011

Deuteranomaly
775D11

Tritanomaly
755B42

Monochromacy



Original Color
725F10

Achromatopsia
5C5C5C

Achromatomaly
645D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 725F10 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 #725F10 looks like.

```
.text, #text, p{  
    color:#725F10  
}
```

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 #725F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725F10
}
```

Border

The CSS property to change the border of an element to Hex 725F10 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
#725F10 }
```

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

```
.border{ border-color:#725F10 }
```

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

Here you see how a box with a 4 pixel #725F10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725F10; -webkit-box-shadow:4px 4px  
4px 4px #725F10; box-shadow:4px 4px 4px  
4px #725F10 }
```

Background

The CSS property to change the background color of an element to Hex 725F10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725F10 }
```

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

```
.background{ background-color:#725F10 }
```

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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