

Converting Colors

Hex(725E20)

Have a look what the booklet for
Hex(725E20) contains.

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Color

Hex(725E20)

Conversions

Conversions Part 1

Format	Color
Hex	725E20
RGB	114, 94, 32
RGB Percent	45%, 37%, 13%
CMY	0.5529, 0.6314, 0.8745
CMYK	0.00, 0.18, 0.72, 0.55
HSL	45°, 56%, 29%
HSV	45°, 72%, 45%
XYZ	11.2028, 11.6871, 3.0319
YIQ	92.9120, 31.8220, -15.0420

Conversions

Conversions Part 2

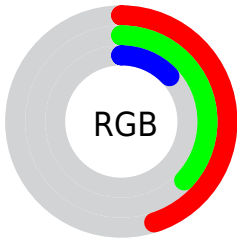
Format	Color
R _Y B	58, 114, 32
Decimal	7495200
CIE Lab	40.71, 0.69, 37.16
CIE LCh	41, 37.170, 88.933
Yxy	11.6871, 0.4322, 0.4509
Android (android.graphics.Color)	4285685280 (0xFF725E20)
YUV	92.9120, -30.0296, 18.4942
Hunter-Lab	34.1864, -1.3319, 18.6722

Details

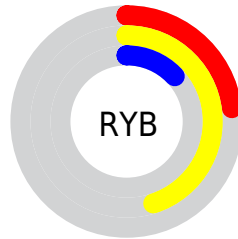
The Hex color **725E20** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **203472**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A89050**, and **3F3000** is the 20% darker color. If you saturate the color by 10%, you get **725B15**, and if you desaturate by 10%, it is **72612B**.

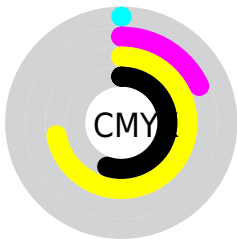
Distribution



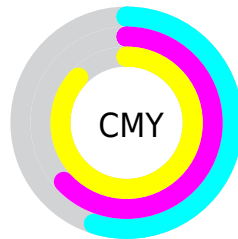
- Red (45%)
- Green (37%)
- Blue (13%)



- Red (23%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (18%)
- Yellow (72%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725E20 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 725E20 by changing the saturation by 10% instead.

 725E20

 725E20

FFFFFF

 584706

 A89050

 3F3000

 C5AB69

 261C00

 E1C683

 060200

 FFE29D

 000000

 FFFEB8

 FFFFD4

 FFFFF1

 725E20

 725E20

■ 725B15

■ 72612B

■ 725809

■ 726437

■ 725600

■ 726642

■ 72694E

■ 726C59

■ 726F64

■ 727170

■ 72747B

■ 727787

Harmonies

Analogous

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



8A532C



725E20



546728

Triad

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



725E20



006F7D



844C80

Complementary

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



725E20



203472

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.



5F5895



725E20



006B94

Square

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



725E20



006F5E



1A649D



964562

Rectangle

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



725E20



3B6B36



1A649D



7A5088

Sweetspot

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



725E20



948C73



722035



4A4537



C9C9C9



4A4A4A

Same Dimension

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



725E20



947515



5E7220



383732



785B00



F7BB00

Inverse Universe

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



203472



153494



352072



323438



001D78



003CF7

Previews

White Background



This preview shows how the Hex color 725E20 looks on a white background.

Color Contrast Check

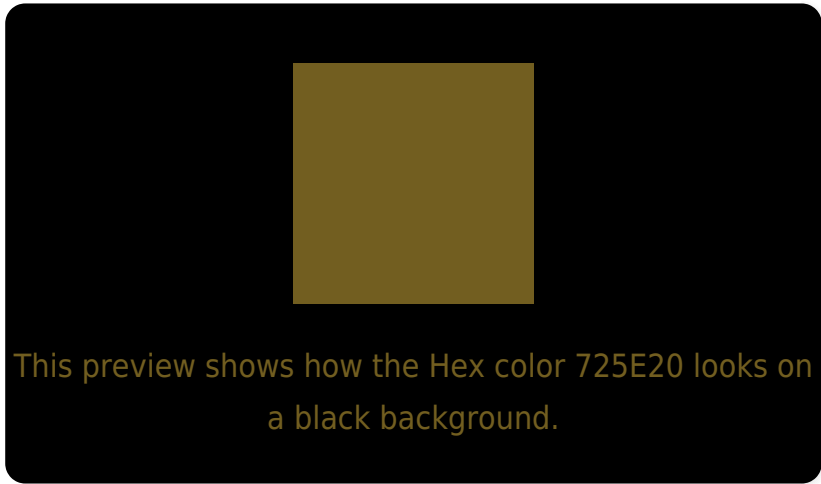
Large Text (above 18pt) WCAG AA ✓ Pass

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

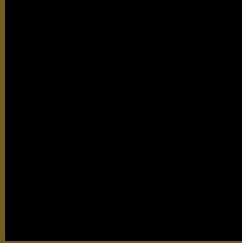
Any Text WCAG AA × Fail

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 725E20 Background



This preview shows how black text looks on a background with the Hex color 725E20.



This preview shows how white text looks on a background with the Hex color 725E20.

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
725E20

Protanopia
6C6021

Deuteranopia
785B21



Tritanopia
77585F

Trichromacy



Original Color
725E20

Protanomaly
6E5F21

Deuteranomaly
765C21

Tritanomaly
755A48

Monochromacy



Original Color
725E20

Achromatopsia
5D5D5D

Achromatomaly
655D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 725E20 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 #725E20 looks like.

```
.text, #text, p{  
    color:#725E20  
}
```

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 #725E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725E20
}
```

Border

The CSS property to change the border of an element to Hex 725E20 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
#725E20 }
```

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

```
.border{ border-color:#725E20 }
```

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

Here you see how a box with a 4 pixel #725E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725E20; -webkit-box-shadow:4px 4px  
4px 4px #725E20; box-shadow:4px 4px 4px  
4px #725E20 }
```

Background

The CSS property to change the background color of an element to Hex 725E20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725E20 }
```

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

```
.background{ background-color:#725E20 }
```

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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