

Converting Colors

Decimal(6119725)

Have a look what the booklet for
Decimal(6119725) contains.

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Color

Decimal(6119725)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 5D612D |
| RGB | 93, 97, 45 |
| RGB Percent | 36%, 38%, 18% |
| CMY | 0.6353, 0.6196, 0.8235 |
| CMYK | 0.04, 0.00, 0.54, 0.62 |
| HSL | 65°, 37%, 28% |
| HSV | 65°, 54%, 38% |
| XYZ | 9.2625, 11.0660, 4.1304 |
| YIQ | 89.8760, 14.3080, -17.0200 |

Conversions

Conversions Part 2

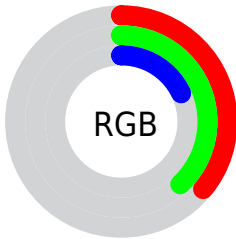
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 45, 97, 49 |
| Decimal | 6119725 |
| CIE Lab | 39.69, -9.96, 28.82 |
| CIE LCh | 40, 30.491, 109.061 |
| Yxy | 11.0660, 0.3787, 0.4524 |
| Android (android.graphics.Color) | 4284309805 (0xFF5D612D) |
| YUV | 89.8760, -22.1239, 2.7397 |
| Hunter-Lab | 33.2656, -8.5129, 15.9242 |

Details

The Decimal color **6119725** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3222881**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9540444**, and **3027712** is the 20% darker color. If you saturate the color by 10%, you get **6054179**, and if you desaturate by 10%, it is **6185271**.

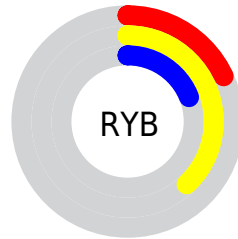
Distribution



 Red (36%)

 Green (38%)

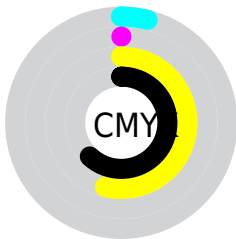
 Blue (18%)



 Red (18%)

 Yellow (38%)

 Blue (19%)

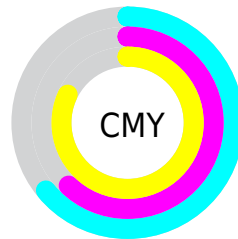



 Cyan (4%)


 Magenta (0%)

 Yellow (54%)

 Black (62%)



 Cyan (64%)

 Magenta (62%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6119725 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 Decimal color 6119725 by changing the saturation by 10% instead.



6119725



6119725

16777215



4540694



9540444



3027712



11316853



1515008



13093263



0



15001002



16777158



16777186



6119725



6119725



6054179



6185271

■ 6054170

■ 6185280

■ 5988624

■ 6250826

■ 5923078

■ 6316372

■ 5923072

■ 6381918

■ 6381927

■ 6447473

■ 6513019

■ 6578564

Harmonies

Analogous

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



7690540



6119725



4220732

Triad

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



6119725



26754



8866408

Complementary

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



6119725



3222881

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.



7557502



6119725



1794958

Square

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



6119725



27245



5331852



9259599

Rectangle

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



6119725



2648395



5331852



8539248

Sweetspot

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



6119725



8093033



6369325



4145204



12566463



4210752

Same Dimension

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



6119725



7830829



4481325



3158060



6844416



14544896

Inverse Universe

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



3222881



3353981



4861281



2894896



589936



1179888

Previews

White Background



This preview shows how the Decimal color 6119725 looks on a white background.

Color Contrast Check

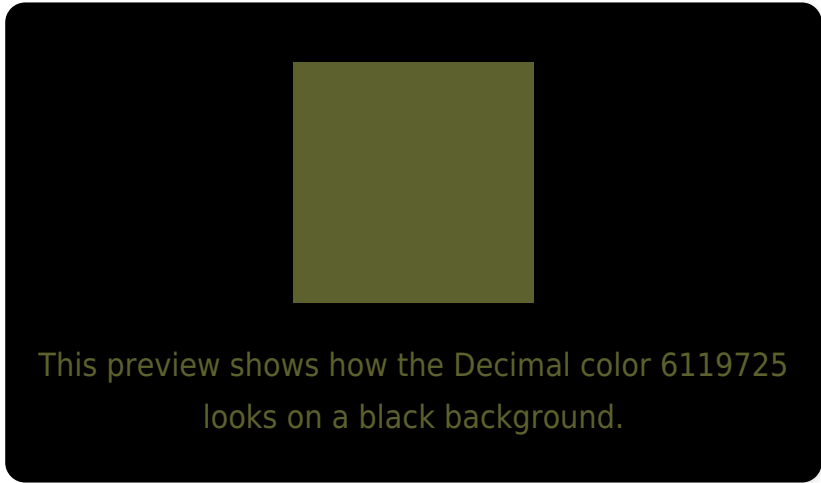
Large Text (above 18pt) WCAG AA ✓ Pass

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

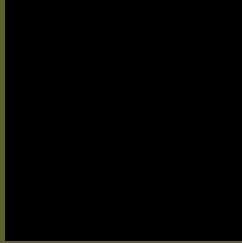
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

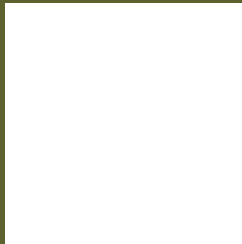
Any Text WCAG AAA × Fail

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

Decimal 6119725 Background



This preview shows how black text looks on a background with the Decimal color 6119725.



This preview shows how white text looks on a background with the Decimal color 6119725.

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](#).

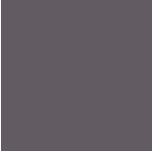
Dichromacy



Original Color
6119725

Protanopia
6839852

Deuteranopia
7559471



Tritanopia
6511458

Trichromacy



Original Color
6119725

Protanomaly
6577964

Deuteranomaly
7035950

Tritanomaly
6380879

Monochromacy



Original Color
6119725

Achromatopsia
5921370

Achromatomaly
5987658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6119725 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 #5D612D looks like.

```
.text, #text, p{  
  color:#5D612D  
}
```

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 #5D612D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D612D
}
```

Border

The CSS property to change the border of an element to Decimal 6119725 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
#5D612D }
```

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

```
.border{ border-color:#5D612D }
```

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

Here you see how a box with a 4 pixel #5D612D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D612D; -webkit-box-shadow:4px 4px  
4px 4px #5D612D; box-shadow:4px 4px 4px  
4px #5D612D }
```

Background

The CSS property to change the background color of an element to Decimal 6119725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D612D }
```

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

```
.background{ background-color:#5D612D }
```

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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