

Converting Colors

Decimal(6525788)

Have a look what the booklet for
Decimal(6525788) contains.

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Color

Decimal(6525788)

Conversions

Conversions Part 1

Format	Color
Hex	63935C
RGB	99, 147, 92
RGB Percent	39%, 58%, 36%
CMY	0.6118, 0.4235, 0.6392
CMYK	0.33, 0.00, 0.37, 0.42
HSL	112°, 23%, 47%
HSV	112°, 37%, 58%
XYZ	17.5111, 24.2928, 13.8913
YIQ	126.3780, -10.9530, -27.2810

Conversions

Conversions Part 2

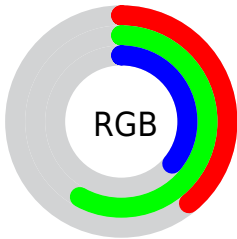
Format	Color
R_{YB}	92, 147, 140
Decimal	6525788
CIE _{Lab}	56.38, -27.47, 24.11
CIE _{LCh}	56, 36.552, 138.731
Yxy	24.2928, 0.3144, 0.4362
Android (android.graphics.Color)	4284715868 (0xFF63935C)
YUV	126.3780, -16.9484, -24.0105
Hunter-Lab	49.2877, -22.8355, 17.7911

Details

The Decimal color **6525788** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9198739**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9947535**, and **3235885** is the 20% darker color. If you saturate the color by 10%, you get **5673805**, and if you desaturate by 10%, it is **7377771**.

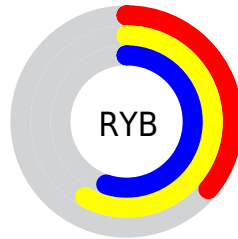
Distribution



Red (39%)

Green (58%)

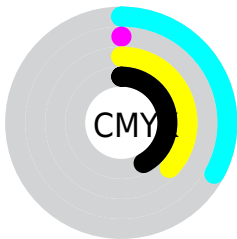
Blue (36%)



Red (36%)

Yellow (58%)

Blue (55%)

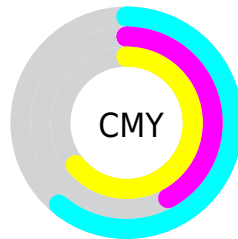


Cyan (33%)

Magenta (0%)

Yellow (37%)

Black (42%)



Cyan (61%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6525788 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 6525788 by changing the saturation by 10% instead.



6525788



6525788

16777215



4880708



9947535



3235885



11789993



1591319



13631429



12544



15466465



7680

16777214



0



6525788



6525788



5673805



7377771



4821823



8229753

■ 4035376

■ 9016200

■ 3183393

■ 9868183

■ 2331411

■ 10720165

■ 1479428

■ 11572148

■ 1282816

■ 12424131

■ 13276114

■ 14062560

Harmonies

Analogous

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



8883273



6525788



3446650

Triad

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



6525788



3903173



12873332

Complementary

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



6525788



9198739

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.



12414869



6525788



7898051

Square

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



6525788



38326



10713265



12285529

Rectangle

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



6525788



39056



10713265



12873343

Sweetspot

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



6525788



11386794



9669724



5661012



14737632



6381921

Same Dimension

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



6525788



7651177



6067056



4409923



1214976



68096

Inverse Universe

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



9198739



11823551



9657471



4801354



7864458



589834

Previews

White Background



This preview shows how the Decimal color 6525788 looks on a white background.

Color Contrast Check

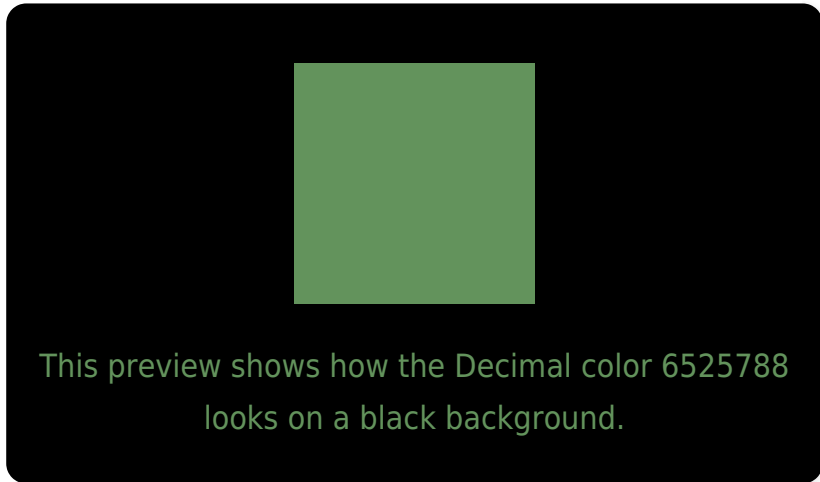
Large Text (above 18pt) WCAG AA ✓ Pass

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

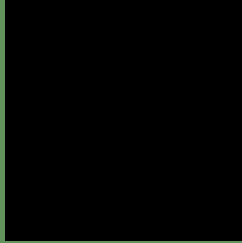
Any Text WCAG AA ✓ Pass

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](#).

Decimal 6525788 Background



This preview shows how black text looks on a background with the Decimal color 6525788.




This preview shows how white text looks on a background with the Decimal color 6525788.

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





Tritanopia
7244951

Trichromacy



Original Color
6525788

Protanomaly
8489817

Deuteranomaly
9078879

Tritanomaly
6983554

Monochromacy



Original Color
6525788

Achromatopsia
8289918

Achromatomaly
7636594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6525788 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 #63935C looks like.

```
.text, #text, p{  
  color:#63935C  
}
```

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 #63935C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63935C
}
```

Border

The CSS property to change the border of an element to Decimal 6525788 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
#63935C }
```

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

```
.border{ border-color:#63935C }
```

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

Here you see how a box with a 4 pixel #63935C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63935C; -webkit-box-shadow:4px 4px  
4px 4px #63935C; box-shadow:4px 4px 4px  
4px #63935C }
```

Background

The CSS property to change the background color of an element to Decimal 6525788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63935C }
```

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

```
.background{ background-color:#63935C }
```

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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