

Converting Colors

Decimal(5650525)

Have a look what the booklet for
Decimal(5650525) contains.

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Color

Decimal(5650525)

Conversions

Conversions Part 1

Format	Color
Hex	56385D
RGB	86, 56, 93
RGB Percent	34%, 22%, 36%
CMY	0.6627, 0.7804, 0.6353
CMYK	0.08, 0.40, 0.00, 0.64
HSL	289°, 25%, 29%
HSV	289°, 40%, 36%
XYZ	7.2277, 5.5971, 11.0553
YIQ	69.1880, 6.0030, 17.8670

Conversions

Conversions Part 2

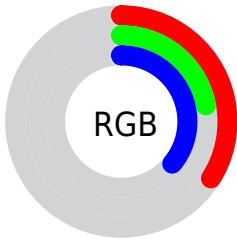
Format	Color
R_{YB}	86, 56, 93
Decimal	5650525
CIE _{Lab}	28.37, 20.57, -16.80
CIE _{LCh}	28, 26.560, 320.763
Yxy	5.5971, 0.3027, 0.2344
Android (android.graphics.Color)	4283840605 (0xFF56385D)
YUV	69.1880, 11.7393, 14.7441
Hunter-Lab	23.6582, 13.1310, -11.1452




Details

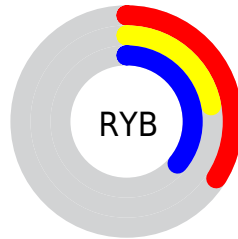
The Decimal color **5650525** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4152632**, and the grayscale version is **4539717**.




A 20% lighter version of the original color is **8939663**, and **2624815** is the 20% darker color. If you saturate the color by 10%, you get **5517149**, and if you desaturate by 10%, it is **5783901**.

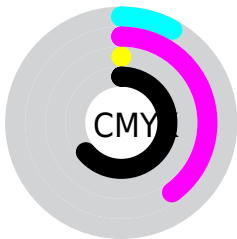
Distribution







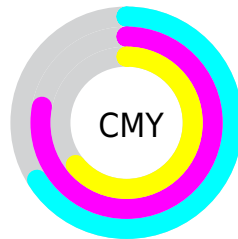
-  Red (34%)
-  Green (22%)
-  Blue (36%)






-  Red (34%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (8%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (66%)
-  Magenta (78%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5650525 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 5650525 by changing the saturation by 10% instead.

■ 5650525

■ 5650525

16777215

■ 4072005

■ 8939663

■ 2624815

■ 10715562

■ 1179674

■ 12491717

■ 0

■ 14333665

■ 16241406

■ 16772863

■ 5650525

■ 5650525

■ 5517149

■ 5783901

■ 5383517

■ 5917533

■ 5315677

■ 5985373

■ 5182301

■ 6118749

■ 5048925

■ 6252381

■ 4915293

■ 6385757

■ 6453597

■ 6586973

■ 6720605

Harmonies

Analogous

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



3817577



5650525



6697546

Triad

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



5650525



5521434



19793

Complementary

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



5650525



4152632

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.



19772



5650525



4277787

Square

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



5650525



6502436



2706216



19298

Rectangle

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



5650525



6894140



2706216



19786

Sweetspot

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



5650525



7694712



3686237



3945789



12434877



4013373

Same Dimension

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



5650525



7159416



6109266



2959662



5832814



12583149

Inverse Universe

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



6109247



7880265



3693891



3025194



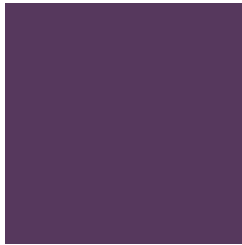
7208981



15532077

Previews

White Background



This preview shows how the Decimal color 5650525 looks on a white background.

Color Contrast Check

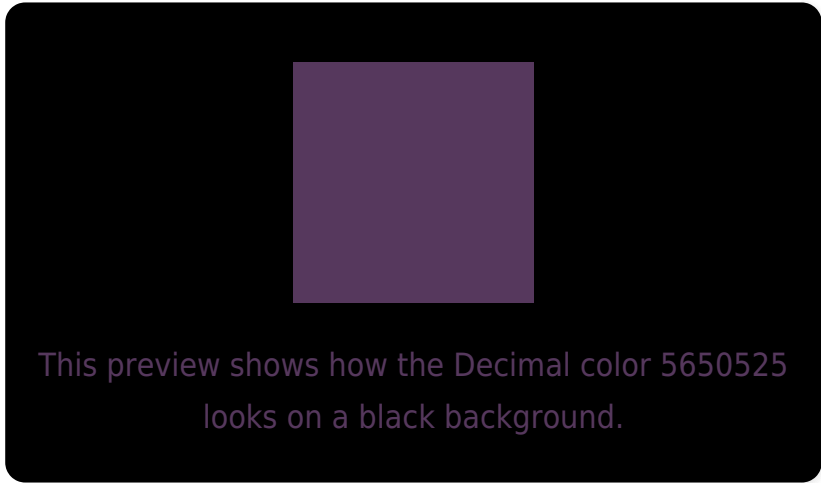
Large Text (above 18pt) WCAG AA ✓ Pass

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

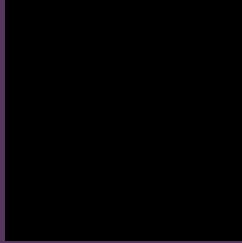
Any Text WCAG AA × Fail

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](#).

Decimal 5650525 Background



This preview shows how black text looks on a background with the Decimal color 5650525.



This preview shows how white text looks on a background with the Decimal color 5650525.

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](#).

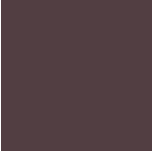
Dichromacy



Original Color
5650525

Protanopia
3621477

Deuteranopia
3949147



Tritanopia
5389890

Trichromacy



Original Color
5650525

Protanomaly
4341346

Deuteranomaly
4537948

Tritanomaly
5454924

Monochromacy



Original Color
5650525

Achromatopsia
4539717

Achromatomaly
4931662

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5650525 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 #56385D looks like.

```
.text, #text, p{  
    color:#56385D  
}
```

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 #56385D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56385D
}
```

Border

The CSS property to change the border of an element to Decimal 5650525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

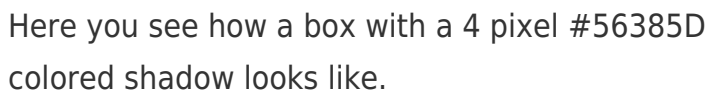
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56385D }
```

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

```
.border{ border-color:#56385D }
```

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



Here you see how a box with a 4 pixel #56385D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56385D; -webkit-box-shadow:4px 4px  
4px 4px #56385D; box-shadow:4px 4px 4px  
4px #56385D }
```

Background

The CSS property to change the background color of an element to Decimal 5650525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56385D }
```

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

```
.background{ background-color:#56385D }
```

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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