## horizontal line



Brain Particles

Documentation File for Users

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Md Mahbub Morshed

Upwork

Dhaka, Bangladesh

Email: masummusfique@gmail.com

# Welcome

Thank you for purchasing Brain Particles. Brain Particles is very easy to use on any kind of website. We have used tsParticles js library to build this design. Please follow the steps to use it on your website.

# Step 1

There are 2 links for tsParticles js (script files), which must need to be included in your index.html file (in the body section).

<script src='https://cdn.jsdelivr.net/npm/pathseg@1.2.0/pathseg.min.js'></script>

<script src='https://cdn.jsdelivr.net/npm/tsparticles@1.18.11/dist/tsparticles.min.js'></script>

After that you need to include another script file (in the body section) named “script.js” which basically represents some settings/parameters of our brain shape particles.

<script src="./script.js"></script>

# Step 2

In our main file, you will find a css file named “style.css” which contains some basic styling of our index.html file. You can change the font family and all other stuff according to your design.

Now, add that “style.css” in the head section of your index.html

<!-- External CSS File Link-->

<link rel="stylesheet" href="style.css">

# Step 3

Now, our final task is to add the brain shape particle to our index.html file. So, create a div with id=”brainparticles” in your body section. Now, save your all edited files(html, css & js).

<div id="brainparticles" style="margin-top: -150px; " class="img-fluid"></div>

Done! Congratulations! You have added our brain particles to your website. You can add some additional styling like magin, position etc. or class according to your design.

# Additionals

## Customizing Brain Particles

Additionally, you can customize your brain particles in your own way. Firstly, Open “script.js” file with any IDE/text editor.

To change OnHover Mouse “Bubble” size:

modes: {

bubble: {

distance: 80,

duration: 2,

opacity: 0.5, // OnHover Bubble Opacity

color: {

value: "rgb(200, 10, 73)" // OnHover Bubble Color

},

size: 12 // OnHover Bubble Size

}

}

Change the “**size**” parameter to make OnHover Mouse Bubbles smaller or bigger.

Change “**color value**” parameter to change the color of OnHover Mouse Bubbles. You can put any HexaDecimal value or rgb value. Both are fine.

To change Particles & Connected Lines Color:

particles: {

color: {

value: "#D6D6D6" // Particle Color

},

links: {

blink: true,

color: "#D6D6D6", // Line Color

consent: false,

distance: 150,

enable: true,

opacity: 1, // Line Opacity

width: 0.7 // Line Width

},

Change “**color value**” parameter to change the color of Particles. You can put any HexaDecimal value or rgb value.

From Links, change “**color**” to change connected lines color.

You can also change “**opacity”** (within 0.1 to 1) and “**width”** valueofconnected lines.

To change Particles size:

shape: {

type: "circle" // Particle Shape

},

size: {

animation: {

enable: false,

minimumValue: 2,

speed: 40,

sync: false

},

random: false,

value: 4 // Particle Size

}

From Size, change the “value” to make the particle size bigger or smaller.

Scale the total brain shape:

position: {

x: 30,

y: 30

},

inlineArrangement: "equidistant",

scale: 5, // Total Particle Brain Shape Scale (Change the value to scale the Brain Shape).

type: "inline",

Change the **scale** value to scale the total brain shape.

## Putting the Brain Particles in Background and adding text on it.

In our index.html file, we have added bootstrap, added a Sample Navbar. We also added a sample Hero Header, box and some text there. You can edit all text or remove something if you need.

<!--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*-->

<!-- Sample Heroheader starts -->

<!--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*-->

<div class="box">

<!-- BrainParticles container Starts-->

<div id="brainparticles" style="margin-top: -150px; " class="img-fluid">

<!-- <div class="herotext HeaderSectionText">

<h1 style="font-size: 40pt;font-weight: 600; color:rgb(27, 27, 27); font-family: 'Montserrat', sans-serif; ">Knowledge Management</h1>

<h1 style="font-size: 40pt;font-weight: 600; color:rgb(27, 27, 27); font-family: 'Montserrat', sans-serif; ">Consultancy</h1>

<p>Striking an expart match between client Knowledge Management(KM)</p>

<p>needs and customised KM solutions</p>

<div style="margin-top: 20px;color:rgb(200, 10, 73); ">

<h5>LEARN MORE +</h5>

</div>

</div> -->

</div>

<!-- BrainParticles container Ends-->

</div>

<!--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*-->

<!-- Sample Heroheader Ends -->

<!--\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*-->

Here we added a div with class=”box”, then we nested our brain shape particle container with id=”brainparticles”. Then inside this div, we added div for some header section text, with class=”herotext HeaderSectionText”. Here, we added some text. You can change text/font/style if you want using css. Here, we have commented out the “herotext HeaderSectionText” div.

Besides, we have also added a Reference path(svg file) of the brain shape. If you want to change the brain shape, you need to copy the compound path from the illustrator file or svg file, & paste that into index.html. Now you need to copy the “d=” value & paste it into the “script.js” (in the data parameter, in d=”.... ” value) file:

inlineArrangement: "equidistant",

scale: 5, // Total Particle Brain Shape Scale (Change the value to scale the Brain Shape).

type: "inline",

data: `<svg version="1.1" id="Layer\_1" xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" x="0px" y="0px" viewBox="0 0 122.88 110.33" style="enable-background:new 0 0 122.88 110.33" xml:space="preserve"><g><path d="M72,46.37l-18.62-1L59.11,29l-7.43-7.4L64.84,4.7m55.3,38.63M42.42,70.66.15,38.61l5.93,19,16,10.92,9.81-4,7.55,7.2,11.69,7.41,14,33.39L78.87,75.7h27l7-9-7-6,17.89-3.05,5.11-18.78L106.16,14.34,75.3.16,35.2,1.74,12.18,19l-11,17.36s4,1.63,6.06-1M39.09,6.87V21.7H16.87l-5,19M81,60.7H48.87L25.62,35.8,11.87,49.7m79,13,6-8,4.94-15.33L91.87,42.7,81,22.45l6.84-2.66,5.08,9.91,12.48-4.62M55.4,78.57,64.87,95.7,61.82,93l3.05,10.73,5-16m21-19-20,3v10m-23-13,11-2,6,7m-24-33,9-8-7.45-3.24L30.87,31.7m17-20.12-3,11.12m35-11.12L67.07,22.7l7.8,15,4-1.9,7,15.9m21.55-16.62,12.45,5.62-12,10"/></g></svg>` // change the "d=" value here to change the brain shape.

}

To adapt with multiple screen sizes of your website, you can create multiple divs with different id and change the scale value according to your screen size. Then use “media-query” to display the scaled div of the brain shape (set display: block)and set display to none which you want to hide.

Thank you very much for your time & effort. For any kind of questions and help. Don’t hesitate to email or send a message to me!

Good Day!

Email: masummusfique@gmail.com